METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER, 1904.

DAILY WEATHER REPORT.

July to December 1904.

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SUPPLEMENT TO THE DAILY WEATHER REPORT.

VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE *IN THE SIX MONTHS, JULY TO DECEMBER.*

	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means for 1871-1900: Days with Rain.	1866-1900: Total Fall.	BRIGHT SUNSHINE. Means, 1881-1900. Hours.	Per cent. of possible.
		(*Inches.*)	°	°	°	°	°		°			(*Inches.*)		
JULY.	Sumburgh Head ..	29 · 806	53 · 4	51 · 7	57 · 6	48 · 3	70	1897	37	1888	17	2 · 33	—	—
	Stornoway	29 · 822	55 · 5	53 · 7	60 · 3	49 · 1	76	1894	32	1888	21	2 · 97	140 · 8	26
	Malin Head	29 · 873	56 · 1	54 · 0	61 · 0	53 · 6	—	—	—	—	—	—	—	—
	Blacksod Point ..	29 · 914	57 · 8	55 · 2	62 · 4	53 · 8	—	—	—	—	—	—	—	—
	Valencia	29 · 960	59 · 2	56 · 6	64 · 0	53 · 8	80	1878	42	1898	20	3 · 95	154 · 4	31
	Roche's Point	29 · 957	59 · 0	56 · 1	65 · 8	53 · 7	84	1876	45	1888	15	3 · 00	—	—
	Parsonstown.....	29 · 937	58 · 1	55 · 0	66 · 4	51 · 7	89	1876	37	1889	17	2 · 95	139 · 2	28
	Donaghadee	29 · 904	57 · 4	55 · 5	63 · 5	52 · 1	81	1876	40	1883	18	2 · 83	—	—
	Liverpool	29 · 927	59 · 5	55 · 6	66 · 0	54 · 3	89	1873	44	1877	16	2 · 77	—	—
	Holyhead	29 · 932	58 · 3	56 · 0	63 · 8	54 · 1	83	1894	43	1888	16	2 · 46	—	—
	Pembroke	29 · 956	58 · 2	56 · 2	62 · 7	54 · 9	80	1878	45	1888	14	2 · 42	205 · 3	42
	Scilly	29 · 987	60 · 5	58 · 3	64 · 9	56 · 5	75	1886	48	1875	16	2 · 29	—	—
	Jersey	30 · 015	62 · 5	59 · 1	68 · 6	56 · 5	90	1873	46	1877, 97	13	2 · 30	244 · 2	51
	Dungeness	29 · 965	61 · 9	58 · 6	67 · 0	56 · 1	82	1900	40	1890	12	1 · 62	—	—
	Wick	29 · 835	56 · 0	53 · 7	61 · 8	48 · 9	81	1876	30	1886	18	2 · 54	—	—
	Nairn	29 · 838	56 · 9	53 · 7	64 · 5	50 · 3	86	1876	37	1886, 97, 98	17	2 · 68	—	—
	Aberdeen	29 · 852	57 · 6	53 · 8	63 · 7	50 · 7	86	1876	38	1898	18	2 · 82	165 · 9	32
	Leith.....	29 · 867	58 · 6	55 · 0	66 · 6	51 · 4	90	1876	41	1887, 88, 92	16	2 · 76	—	—
	Shields.....	29 · 887	58 · 2	55 · 1	64 · 3	51 · 9	85	1876	40	1885	15	2 · 55	—	—
	Spurn Head	29 · 914	59 · 6	56 · 9	65 · 1	55 · 0	84*	1881, 1900	44*	1888	13	1 · 70	—	—
	Yarmouth	29 · 938	60 · 8	57 · 6	66 · 3	54 · 9	87	1881	42	1872, 90	15	2 · 69	—	—
	Loughborough ..	29 · 947	60 · 9	57 · 2	71 · 4	52 · 6	90*	1881	39*	1888	15	2 · 24	—	—
	Oxford	29 · 963	60 · 2	56 · 6	70 · 1	53 · 5	90	1876, 1900	41	1888	14	2 · 49	200 · 7	41
	LONDON	29 · 971	62 · 2	57 · 7	72 · 7	54 · 2	95	1881	41	1877	13	2 · 27	174 · 7†	36†
AUGUST.	Sumburgh Head ..	29 · 782	53 · 5	51 · 9	57 · 7	48 · 5	69	1880	38	1885, 95	18	3 · 25	—	—
	Stornoway	29 · 794	55 · 1	53 · 5	60 · 2	49 · 1	75	1897, 99	33	1888	21	3 · 66	131 · 3	28
	Malin Head	29 · 839	56 · 4	54 · 3	61 · 8	54 · 1	—	—	—	—	—	—	—	—
	Blacksod Point ..	29 · 878	58 · 1	55 · 5	62 · 7	54 · 1	—	—	—	—	—	—	—	—
	Valencia	29 · 929	59 · 6	57 · 1	64 · 7	54 · 3	81	1899	42	1890	22	4 · 96	152 · 7	34
	Roche's Point	29 · 932	59 · 1	56 · 6	65 · 7	54 · 2	80	1880	44	1883	16	3 · 94	—	—
	Parsonstown.....	29 · 917	57 · 4	55 · 2	65 · 9	51 · 6	82	1893, 99, 1900	35	1885, 87	18	3 · 87	139 · 5	31
	Donaghadee	29 · 881	57 · 1	55 · 5	62 · 8	52 · 5	78	1899	38	1886	19	3 · 30	—	—
	Liverpool	29 · 908	58 · 8	55 · 3	65 · 8	54 · 3	85	1876, 84, 93, 99	44	1885	17	2 · 96	—	—
	Holyhead	29 · 909	58 · 6	56 · 5	64 · 0	54 · 8	83	1893	45	1888	16	3 · 02	—	—
	Pembroke	29 · 932	58 · 9	56 · 8	63 · 3	55 · 8	78	1874, 99	47	1885, 88	16	2 · 91	193 · 8	43
	Scilly.....	29 · 962	61 · 2	59 · 0	65 · 3	57 · 1	75	1893, 99	50	1885, 90, 95	17	2 · 49	—	—
	Jersey	29 · 995	63 · 2	59 · 8	69 · 1	57 · 4	89	1893	45	1890	14	2 · 48	244 · 8	56
	Dungeness	29 · 953	62 · 1	58 · 9	67 · 5	56 · 6	80	1887, 94	39	1890	13	1 · 81	—	—
	Wick	29 · 814	55 · 5	53 · 5	61 · 4	48 · 6	85	1893	30	1886	18	2 · 61	—	—
	Nairn	29 · 817	56 · 0	53 · 2	63 · 9	49 · 9	86	1899	33	1885, 91	18	2 · 68	—	—
	Aberdeen	29 · 835	56 · 7	53 · 5	63 · 1	50 · 2	81	1880, 82, 99	33	1885	18	3 · 03	153 · 3	33
	Leith.....	29 · 848	57 · 7	54 · 6	66 · 0	51 · 4	85	1893	37	1874	16	2 · 72	—	—
	Shields.....	29 · 871	57 · 3	54 · 7	64 · 0	51 · 8	83	1893	39	1892	16	2 · 83	—	—
	Spurn Head	29 · 904	59 · 1	56 · 8	64 · 7	55 · 0	87*	1893	46*	1887, 90, 1900	15	1 · 87	—	—
	Yarmouth	29 · 929	60 · 6	57 · 6	66 · 3	54 · 8	85	1893	42	1876, 85	14	2 · 26	—	—
	Loughborough ..	29 · 935	59 · 1	56 · 2	70 · 4	52 · 0	91*	1893	38*	1885, 87, 88	14	2 · 46	—	—
	Oxford.....	29 · 954	58 · 9	56 · 0	69 · 4	53 · 0	90	1876	39	1892	13	2 · 38	185 · 7	42
	LONDON	29 · 961	61 · 0	57 · 4	71 · 9	53 · 7	96	1876	39	1887, 90	13	2 · 30	165 · 9†	37†
SEPTEMBER.	Sumburgh Head ..	29 · 783	50 · 8	49 · 1	54 · 9	46 · 2	69	1898	34	1887, 88	20	3 · 48	—	—
	Stornoway.....	29 · 806	51 · 5	50 · 2	56 · 7	45 · 7	72	1898	32	1871, 75, 85	21	4 · 17	107 · 4	28
	Malin Head	29 · 864	53 · 7	51 · 4	58 · 5	51 · 1	—	—	—	—	—	—	—	—
	Blacksod Point ..	29 · 905	55 · 3	52 · 9	59 · 8	51 · 6	—	—	—	—	—	—	—	—
	Valencia	29 · 963	56 · 6	54 · 2	61 · 9	51 · 4	79	1898	35	1899	19	4 · 34	133 · 1	36
	Roche's Point	29 · 966	55 · 8	53 · 7	61 · 9	51 · 3	74	1880	39	1893	14	3 · 62	—	—
	Parsonstown.....	29 · 947	52 · 9	51 · 0	61 · 9	47 · 3	79	1880, 98	29	1899	17	2 · 92	129 · 2	35
	Donaghadee	29 · 913	53 · 7	52 · 4	60 · 1	49 · 3	74	1898	36	1882, 94, 99	17	2 · 80	—	—
	Liverpool	29 · 944	54 · 8	52 · 1	61 · 5	50 · 9	82	1880	39	1885	16	3 · 12	—	—
	Holyhead	29 · 939	55 · 9	53 · 7	60 · 8	52 · 3	78	1880	43	1873, 85, 97	16	3 · 04	—	—
	Pembroke	29 · 962	56 · 4	54 · 2	60 · 4	53 · 2	74	1895	40	1885	16	3 · 24	148 · 3	40
	Scilly.....	29 · 983	58 · 8	56 · 6	62 · 4	54 · 9	73	1899	44	1885, 88	17	3 · 15	—	—
	Jersey	30 · 008	60 · 4	57 · 2	66 · 0	55 · 0	86	1895	41	1891	15	3 · 04	184 · 9	50
	Dungeness	29 · 981	58 · 0	55 · 5	64 · 0	53 · 0	78	1898, 99	32	1885	14	2 · 53	—	—
	Wick	29 · 822	52 · 1	50 · 3	58 · 0	45 · 7	78	1898	29	1885, 87	19	2 · 70	—	—
	Nairn	29 · 835	51 · 6	49 · 4	59 · 7	45 · 9	83	1898	25	1892	17	2 · 54	—	—
	Aberdeen	29 · 856	52 · 5	49 · 9	59 · 4	46 · 6	81	1898	30	1887	17	2 · 87	124 · 0	33
	Leith	29 · 880	53 · 5	50 · 9	62 · 1	47 · 5	83	1898	33	1886	15	2 · 19	—	—
	Shields.....	29 · 905	53 · 2	51 · 1	60 · 4	48 · 3	81	1898	34	1885, 89, 93	14	2 · 20	—	—
	Spurn Head	29 · 941	55 · 7	53 · 8	60 · 9	52 · 4	79*	1899	38*	1892	14	1 · 80	—	—
	Yarmouth	29 · 956	56 · 5	54 · 3	62 · 4	51 · 3	78	1880, 98	33	1885	15	2 · 57	—	—
	Loughborough ..	29 · 970	53 · 5	51 · 7	65 · 5	47 · 5	90*	1898	29*	1898	14	2 · 44	—	—
	Oxford.....	29 · 985	54 · 0	52 · 1	64 · 6	48 · 8	90	1898	33	1885	13	2 · 39	144 · 2	39
	LONDON	29 · 991	55 · 8	53 · 4	66 · 8	49 · 7	91	1898	30	1877	13	2 · 21	116 · 0†	31†

* Extremes of temperature at these Stations are from observations made during the 20 years—1881-1900. † The Sunshine values are for Westminster.

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VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE

(CONTINUED).

	STATIONS.	PRESSURE AT 8 A.M. Means, 1871-1900.	TEMPERATURE OF AIR. 1871-1900. Means of: Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Absolute Extremes: Maximum.	Years.	Minimum.	Years.	RAINFALL. Means for 1871-1900: Days with Rain.	Total Fall.	Means for 1866-1900: Total Fall.	BRIGHT SUNSHINE. Means, 1881-1900. Hours.	Per cent. of possible.
		(*Inches.*)	°	°	°	°	°		°				(*Inches.*)		
OCTOBER.	Sumburgh Head	29·721	45·9	44·3	49·8	41·6	61	1898	26	1875	24	4·43	—	—	—
	Stornoway	29·752	45·4	44·4	51·1	40·3	70	1898	26	1880	24	5·31	87·0	28	
	Malin Head	29·803	48·4	46·3	52·6	45·6	—	—	—	—	—	—	—	—	—
	Blacksod Point	29·851	49·5	46·6	54·1	45·9	—	—	—	—	—	—	—	—	—
	Valencia	29·885	51·0	48·9	56·4	46·3	69	1898	28	1892	22	5·61	104·4	32	
	Roche's Point	29·886	50·1	48·3	55·8	46·0	65	1880, 84, 86	32	1881	16	4·21	—	—	—
	Parsonstown	29·883	45·5	44·0	54·7	40·5	69	1898	22	1880	18	3·06	99·9	31	
	Donaghadee	29·843	47·8	46·5	53·7	43·5	66	1898	21	1892	18	3·14	—	—	—
	Liverpool	29·872	47·7	45·6	53·8	44·5	72	1886	27	1895	18	3·52	—	—	—
	Holyhead	29·863	50·2	48·1	54·7	46·9	71	1886	32	1892	20	4·33	—	—	—
	Pembroke	29·880	51·2	49·2	54·9	47·9	66	1872, 1886	33	1895	20	4·14	104·9	32	
	Scilly	29·897	53·8	51·7	56·9	50·1	69	1895	38	1895, 96	21	3·73	—	—	—
	Jersey	29·926	53·7	50·9	58·6	48·9	73	1876, 1898, 1900	33	1887	19	4·47	130·0	40	
	Dungeness	29·908	50·4	48·6	56·6	46·2	70	1886	23	1890	16	3·23	—	—	—
	Wick	29·755	46·2	44·6	51·8	40·4	73	1898	22	1885	21	3·11	—	—	—
	Nairn	29·773	44·6	42·8	52·2	39·8	72	1898	19	1896	18	2·43	—	—	—
	Aberdeen	29·791	45·7	43·6	52·5	41·2	74	1883	25	1880	20	3·00	98·9	31	
	Leith	29·814	46·4	44·6	54·6	41·5	70	1898	25	1894	16	2·69	—	—	—
	Shields	29·836	46·9	45·2	53·4	42·2	69	1898	27	1890, 92, 95	17	2·75	—	—	—
	Spurn Head	29·837	48·9	47·4	53·6	45·6	70*	1900	33*	1887, 95	16	2·34	—	—	—
	Yarmouth	29·884	49·2	47·6	54·4	44·6	74	1900	27	1895	18	2·98	—	—	—
	Loughborough	29·897	45·4	44·2	55·8	40·8	77*	1886	20*	1890	17	2·76	—	—	—
	Oxford	29·916	46·1	44·8	55·6	42·1	76	1886	22	1873	15	2·76	102·7	32	
	LONDON	29·918	47·6	46·0	56·8	42·9	80	1886	24	1890	16	2·70	70·6†	22†	
NOVEMBER.	Sumburgh Head	29·710	42·6	41·0	46·1	38·5	55	1890	21	1875	24	4·12	—	—	—
	Stornoway	29·720	42·5	41·5	46·8	37·4	58	1897	20	1880	23	5·28	40·6	18	
	Malin Head	29·773	44·3	42·5	48·3	41·2	—	—	—	—	—	—	—	—	—
	Blacksod Point	29·819	45·7	43·7	49·7	41·7	—	—	—	—	—	—	—	—	—
	Valencia	29·883	47·6	45·6	52·4	43·0	63	1881	27	1890, 96	22	5·67	65·8	26	
	Roche's Point	29·888	46·5	45·0	51·4	42·3	61	1875	27	1890	19	4·65	—	—	—
	Parsonstown	29·869	42·0	40·6	49·4	37·2	63	1872	29	1890	19	2·97	63·8	25	
	Donaghadee	29·838	43·9	42·7	48·8	39·7	60	1894	27	1878, 83	19	3·12	—	—	—
	Liverpool	29·883	43·0	41·2	48·3	40·0	63	1872	22	1880	17	2·71	—	—	—
	Holyhead	29·865	46·2	44·4	50·0	43·0	62	1881	29	1880	20	3·96	—	—	—
	Pembroke	29·890	47·4	45·7	50·6	43·9	58	1884, 95, 97, 99	28	1890	20	3·94	60·9	24	
	Scilly	29·911	50·3	48·3	53·0	46·6	61	1898	29	1890	21	3·65	—	—	—
	Jersey	29·953	48·2	46·1	52·6	44·4	66	1899	16	1890	19	4·07	73·5	27	
	Dungeness	29·923	45·0	43·6	50·1	41·1	63	1899	17	1890	17	2·57	—	—	—
	Wick	29·743	42·0	40·6	46·7	36·8	62	1900	15	1884	20	2·89	—	—	—
	Nairn	29·761	40·5	38·9	46·3	35·6	61	1885, 94	18	1880, 98	17	2·13	—	—	—
	Aberdeen	29·792	41·1	39·3	46·6	37·1	62	1872, 89	15	1880, 84	20	3·06	52·7	22	
	Leith	29·817	42·3	40·5	48·5	37·5	64	1872	18	1885	16	2·07	—	—	—
	Shields	29·844	42·8	41·2	48·0	38·4	62	1881, 94	20	1880	17	2·33	—	—	—
	Spurn Head	29·874	43·8	42·5	47·5	40·7	61*	1894, 95	28*	1884	17	2·19	—	—	—
	Yarmouth	29·898	43·7	42·5	48·0	39·5	60	1895, 98, 99	23	1890	19	2·78	—	—	—
	Loughborough	29·910	40·9	39·7	48·6	37·0	64*	1900	19*	1887, 93	17	2·14	—	—	—
	Oxford	29·928	41·6	40·4	48·8	37·9	68	1881	19	1871, 87	15	2·30	56·4	22	
	LONDON	29·931	42·8	41·3	49·8	38·5	65	1894	19	1879	16	2·29	27·7†	11†	
DECEMBER.	Sumburgh Head	29·647	40·1	38·6	43·2	35·9	53	1890	19	1877	26	4·46	—	—	—
	Stornoway	29·671	40·0	39·0	43·7	34·6	55	1898	15	1880	26	5·68	23·9	12	
	Malin Head	29·748	41·6	40·1	45·4	38·3	—	—	—	—	—	—	—	—	—
	Blacksod Point	29·803	43·2	41·3	47·2	39·2	—	—	—	—	—	—	—	—	—
	Valencia	29·880	45·4	43·2	50·1	40·6	57	1884, 88, 99, 1900	24	1886	25	6·34	42·6	18	
	Roche's Point	29·894	44·0	42·6	48·5	39·9	58	1873	25	1882	20	5·47	—	—	—
	Parsonstown	29·872	38·8	37·6	45·5	34·0	58	1877, 1900	8	1878	20	3·17	44·7	20	
	Donaghadee	29·823	40·9	40·0	46·1	36·6	56	1885, 88, 94	20	1879	21	2·96	—	—	—
	Liverpool	29·881	39·4	37·7	44·2	36·1	59	1891, 98, 1900	13	1878	18	2·64	—	—	—
	Holyhead	29·864	43·2	41·6	46·8	39·5	56	1872, 88	25	1874	20	3·94	—	—	—
	Pembroke	29·903	44·4	43·0	47·4	40·9	57	1898	19	1890	21	4·17	44·0	19	
	Scilly	29·936	47·7	45·8	50·3	43·8	58	1899, 1900	30	1890	22	4·19	—	—	—
	Jersey	29·992	44·0	42·2	48·1	40·1	61	1876	19	1871	20	3·88	62·3	25	
	Dungeness	29·952	40·6	39·5	45·2	36·3	56	1880, 97, 98, 1900	12	1890	17	2·11	—	—	—
	Wick	29·684	38·7	37·5	42·9	33·4	56	1898	10	1880	22	3·18	—	—	—
	Nairn	29·713	37·5	36·0	42·6	32·4	58	1900	10	1882	18	2·16	—	—	—
	Aberdeen	29·747	37·5	35·8	42·4	33·3	58	1873	6	1882	20	3·23	38·2	19	
	Leith	29·782	39·1	37·6	44·5	34·1	60	1896	6	1882	15	1·95	—	—	—
	Shields	29·825	38·9	37·5	43·6	34·3	59	1873, 98	10	1878, 79	16	2·34	—	—	—
	Spurn Head	29·864	39·4	38·2	43·1	35·8	56*	1898	19*	1891	17	2·07	—	—	—
	Yarmouth	29·911	38·6	37·5	42·7	34·2	56	1873	15	1879	17	2·47	—	—	—
	Loughborough	29·914	36·9	35·9	43·5	32·8	59*	1888, 1900	7*	1890	15	2·35	—	—	—
	Oxford	29·950	37·6	36·5	43·7	34·0	58	1888, 97	6	1878	16	2·16	41·6	18	
	LONDON	29·953	38·5	37·3	44·7	34·4	58	1873, 88, 91, 98	11	1878	15	2·15	13·1†	5†	

* Extremes of temperature at these Stations are from observations made during the 20 years—1881-1900.

† The Sunshine values are for Westminster.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 1st. November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall. Ins
SCANDINAVIA	Haparanda... ...	29.88	37	SW	6	8	29.91	-.02	31	30	-10	Z	0	8	*	41	?31	—	*	—
	Hernösand	30.17	40	Z	0	0	30.16	-.03	36	34	+3	Z	0	8	*	41	30	—	*	—
	Stockholm	30.27	41	SW	2	0	30.20	-.18	41	41	+7	SW	2	f	*	43	32	—	*	—
	Wisby...	30.32	43	Z	0	0	30.25	-.18	43	40	+1	W	2	8c	*	46	34	—	*	—
	Karlstad	30.28	44	WSW	2	r	30.24	-.11	42	41	0	Z	0	0	*	*	*	—	*	0.04
	Færder (X'iania Fjord)	30.24	47	WSW	4	0	30.21	-.13	40	40	-6	NNE	2	f	1	48	39	—	*	—
	Bodö	29.91	40	W	6	c	29.91	+.01	35	33	-6	SW	8	8c	4	41	34	—	*	0.32
	Christiansund ...	30.25	44	WSW	3	r	30.22	-.01	39	38	-5	WNW	4	r	5	45	37	—	*	0.28
	Skudesnaes ...	30.30	48	W	2	0	30.28	-.06	45	40	-2	NNE	4	c	2	48	43	0	*	*
BRITISH ISLANDS	Sumburgh Head	30.32	43	N	1	0	30.34	+.14	42	41	-2	NW	1	c	3	48	38	0	*	0.03
	Stornoway	30.36	?45	N	2	0	30.41	+.08	44	43	-3	Z	0	0	1	50	43	0	0.1	—
	Malin Head ...	30.28	48	ENE	2	8cm	30.35	+.08	48	46	-1	E	2	0m	2	52	47	8,8cm	*	—
	Blacksod Pt. ...	30.27	52	NE	2	0m	30.36	+.09	46	45	-3	NE	1	8c	1	?53	45	8m,0m	*	—
	Valencia	30.23	51	ENE	1	0m	30.31	+.10	49	46	-1	ENE	3	0m	4	52	48	0m	0.0	—
	Roche's Point ...	30.21	51	NE	3	m	30.31	+.12	49	48	-2	NNE	2	0m	1	53	48	0gm	*	—
	Parsonstown ...	30.19	46	SW	1	0	30.36	+.12	46	44	-1	E	1	0	*	50	45	—	0.0	—
	Donaghadee ...	30.26	49	NE	3	cg	30.37	+.12	49	46	+1	E	4	cg	3	49	46	cg	*	—
	Liverpool Obsy...	30.21	47	NE	2	0	30.35	+.13	46	44	-1	NE	2	m	?	49	46	0m	*	—
	Holyhead	30.21	50	E	3	0gm	30.31	+.11	49	47	-1	E	2	0	1	50	46	0,0gm	*	—
	Pembroke (St Ann's)	30.15	50	NNE	2	0	30.27	+.12	49	47	+1	ENE	2	0g	2	51	45	0g	0.0	—
	Scilly (St. Mary's) ...	30.12	52	NNE	3	c	30.21	+.12	52	49	-1	NNE	1	0	1	54	48	c,0	0.0	—
	Jersey (St. Aubins) ...	30.11	51	NE	2	0	30.23	+.14	50	47	+1	NE	1	0	1	54	48	0,0g,f	0.0	—
	Portland Bill ...	30.14	49	ENE	3	0	30.24	+.14	48	46	+2	NE	3	0	2	49	46	0m,0	*	—
	Dungeness	30.11	52	NE	3	c	30.21	+.13	50	47	-2	N	3	0g	1	53	46	d,c	0.0	0.02
	Wick	30.34	44	NW	1	0	30.38	+.08	39	38	-9	NW	1	c	1	49	36	—	*	0.08
	Nairn	30.32	46	ENE	3	0	30.40	+.10	44	43	+9	E	1	0	1	48	35	—	*	0.09
	Aberdeen	30.32	46	WNW	2	8	30.41	+.09	44	43	+8	NNW	2	0	2	48	36	0,8cp	0.0	0.02
	Leith	30.28	48	E	1	0	30.36	+.09	49	47	+1	NE	2	0	*	50	48	—	*	—
	North Shields ...	30.26	49	NE	2	0	30.35	+.09	49	47	+1	NE	2	0	3	50	46	0	*	—
	Spurn Head ..	30.19	49	NE	4	r	30.29	+.13	50	48	-1	NE	3	0	3	54	47	—	*	0.02
	Yarmouth	30.14	48	NE	4	0g	30.20	+.08	50	49	+1	ENE	4	c	3	50	48	0,0g	*	—
	Clacton-on-Sea ...	30.15	49	NW	2	r	30.24	+.12	47	46	-4	N	2	0	2	52	47	0g,0d	0.0	0.01
	Nottingham ...	30.19	49	ENE	1	d	30.30	+.13	46	45	-2	NNE	1	d	*	49	46	0d	0.0	0.03
	Bath	30.18	48	NE	1	8	30.27	+.12	48	47	+2	NE	1	0	*	49	46	—	0.0	0.01
	Oxford	30.21	46	NE	2	0	30.28	+.11	48	48	+3	N	1	0gdp	*	48	45	0gdp	*	0.02
	London (Brixton) ...	30.15	49	ENE	1	0g	30.25	+.12	48	47	0	NE	1	0g	*	50	46	0d,0g	0.0	0.05
GERMANY, &c.	The Scaw (Skagen)	30.29	45	SW	3	m	30.21	-.17	46	44	-1	SW	2	0	0	50	45	—	*	—
	Fanö	30.30	41	SE	2	0	30.26	-.06	42	42	0	SE	2	0	*	43	41	—	*	—
	Cuxhaven	30.24	40	SE	3	0	30.24	-.02	39	38	-1	NE	1	0	*	41	37	—	*	—
	The Helder ...	30.19	43	E	1	0	30.25	+.06	42	41	0	E	1	r	1	43	41	—	*	—
	Brussels	*	*	*	*	*	30.22	+.09	41	41	+5	WSW	1	f	*	43	35	—	*	—
	Berlin	30.25	40	SE	2	0	30.23	-.05	39	38	-2	S	1	0	*	43	39	—	*	—
	Frankfürt	30.18	46	NE	1	0	30.22	+.09	46	45	+5	N	2	0	*	50	41	—	*	—
	Munich	30.18	44	Z	0	0	30.22	+.09	43	43	+1	Z	0	0	*	46	42	—	*	—
FRANCE.	C. Gris Nez ...	30.13	48	ENE	2	m	30.23	+.12	49	48	+1	N	3	0	3	52	46	—	*	0.04
	Brest	30.10	51	N	2	0	30.19	+.14	50	50	+4	NE	1	0	2	61	45	—	*	—
	Lorient	30.10	51	W	1	8c	30.21	+.17	52	52	+5	E	2	0	2	61	47	—	*	—
	Rochefort	30.06	55	W	2	0	?30.21	+.19	52	51	+5	NE	3	0	*	61	46	c,0	*	—
	Biarritz	30.16	58	SW	3	r	30.20	+.11	61	59	0	W	3	0	2	61	55	—	*	0.35
	Paris	30.12	51	NNW	2	0	30.21	+.11	44	43	-4	N	2	0	*	59	41	—	*	—
	Belfort...	30.09	48	ENE	4	m	30.28	+.24	38	38	-4	ENE	2	f	*	54	38	—	*	—
	Lyons	30.15	48	ENE	1	r	30.21	+.09	46	?46	+2	NNW	1	f	*	52	44	—	*	?
	Nice	30.05	57	Z	0	c	30.12	+.13	53	51	-2	E	1	8c	1	61	52	—	*	—
	Perpignan	30.02	55	S	2	c	30.16	+.10	50	49	+6	SW	2	8	*	68	44	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.10	62	NNE	4	r	30.05	-.08	59	57	0	NNE	5	8c	*	64	59	—	*	—
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.08	62	NNE	4	8c	30.06	+.04	60	55	0	NE	4	c	2	64	59	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

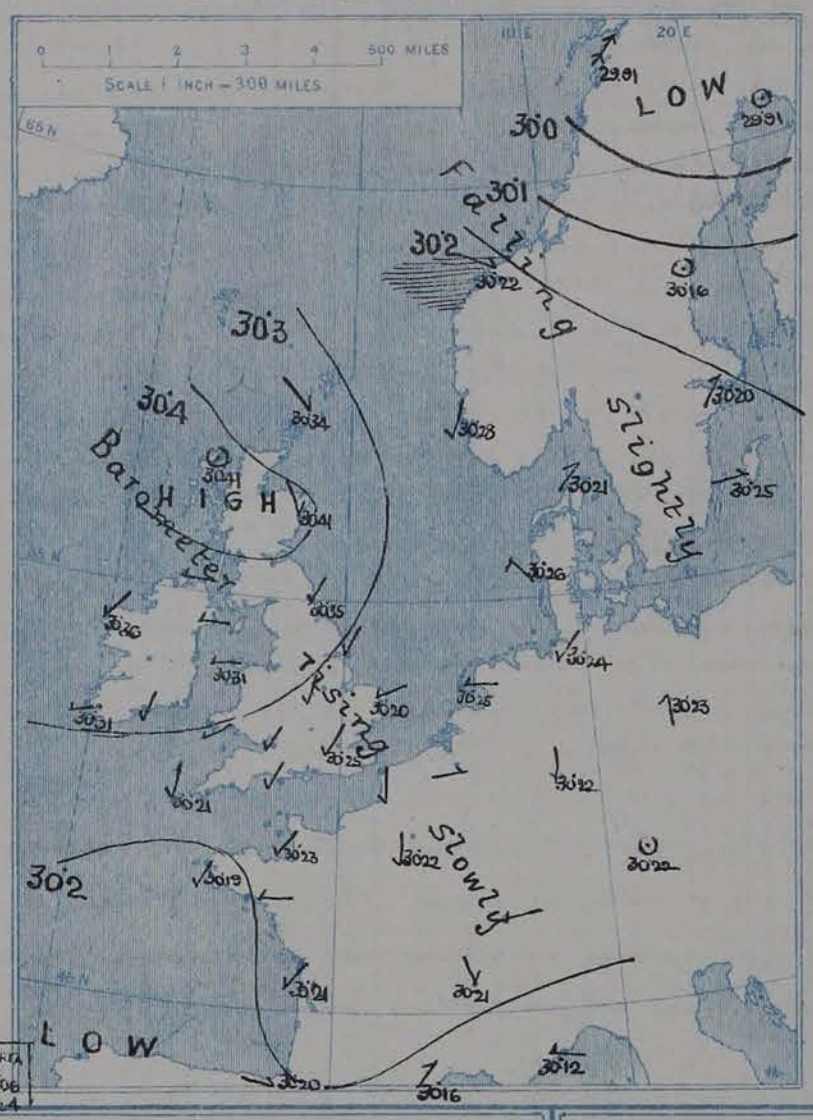
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 1st November, 1904.

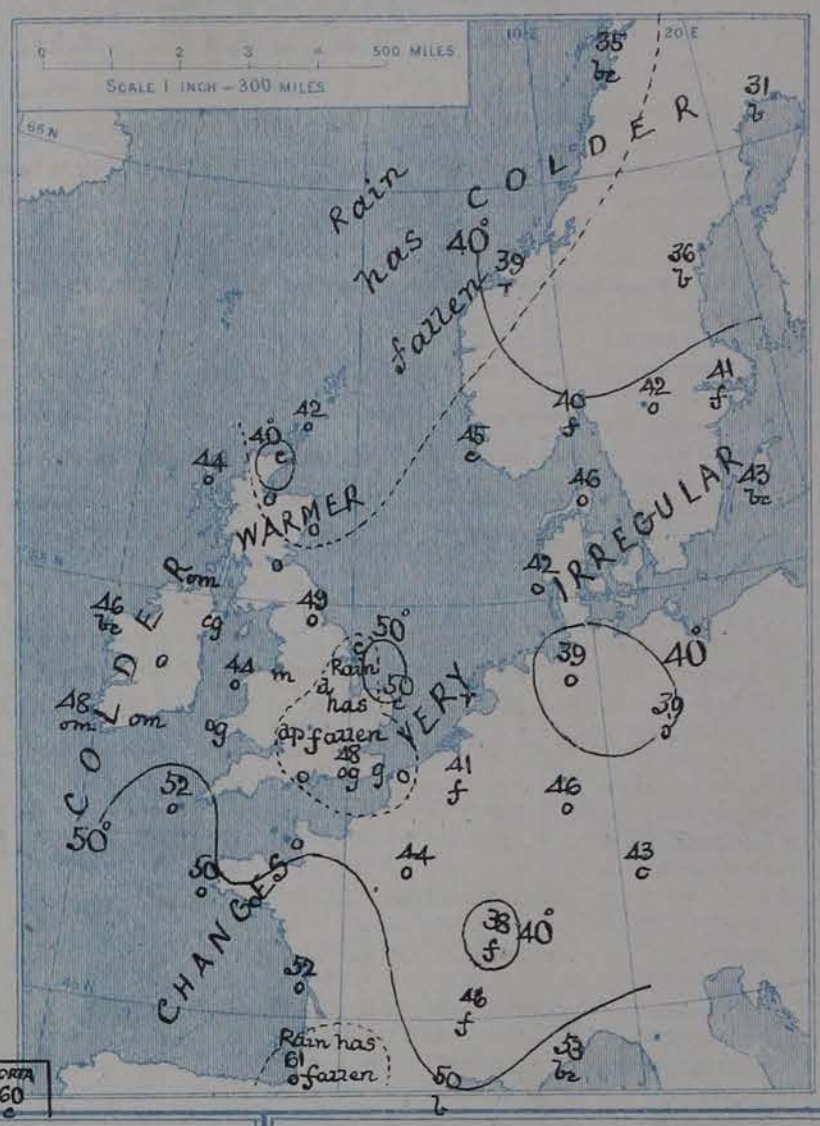
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }
SEA.—Rough ▒ *High* ▒



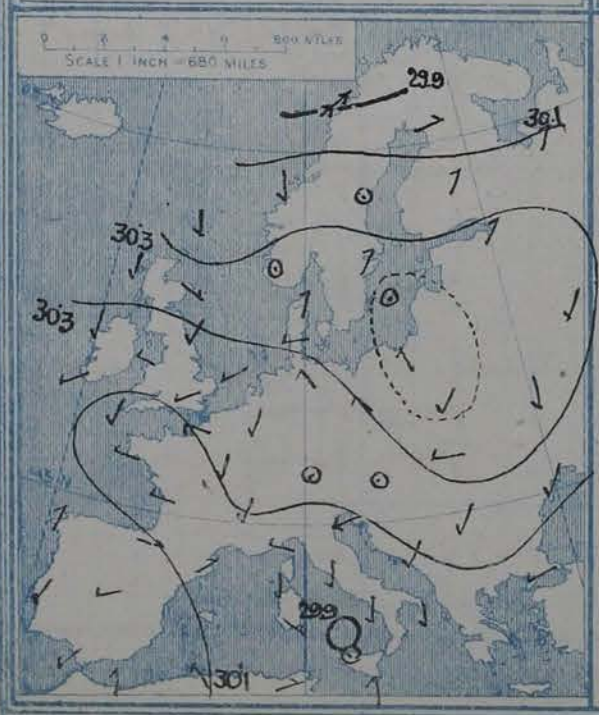
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

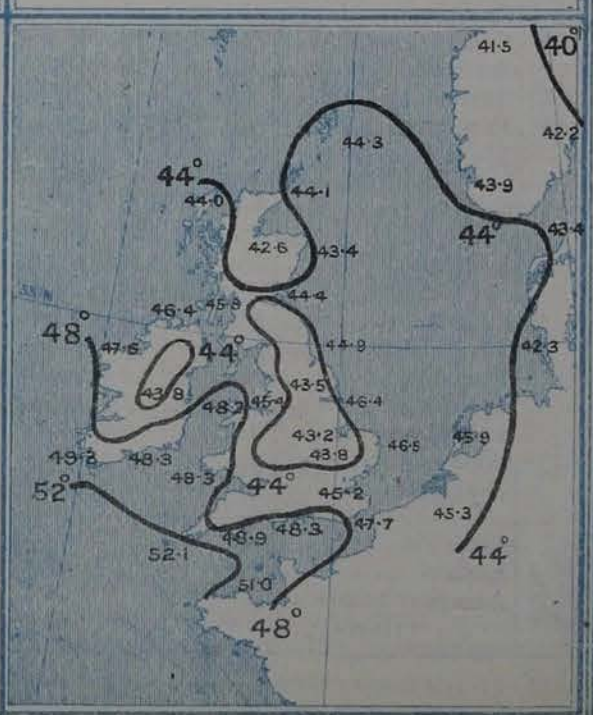


IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Saty, 29th Oct.

V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period OCTOBER – NOVEMBER. *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

A new anticyclone has spread over these Islands from the Northwestward, and the barometer is a present rising slowly in all parts of the United Kingdom and France, the highest readings, 30·4 ins. and upwards, being found in the North of Scotland. The lowest pressures, 30.0 ins and less, are reported over the North of Scandinavia, and the barometer is apparently still falling over Northern Europe generally.

WIND

Over Western Europe as a whole the wind shows a distinct anticyclonic circulation, being N.W.ly in the North of Scotland, N.ly in the South of Norway and NE.ly over England, Ireland and the greater part of France. A S.W.ly gale is still blowing at Bodö, but in Sweden the wind is calm or light from the W.ward.

TEMPERATURE

The changes in temperature are very irregular. Over the United Kingdom the readings at present range from 52° at Scilly and 50° on several parts of our South and East coasts to 45° or less in the North of Scotland and to 39° at Lerwick. In Scandinavia and also in North Germany and some parts of Central France the readings are mostly below 40°, the lowest reported being 31° at Haparanda and 35° at Bodö.

WEATHER AND SEA

The weather remains dull over Western Europe generally, with mist on the Irish coasts, and fog at Brussels, Belfort and Lyons. Drizzling rain is still falling over Central England. Rain is also falling at the Helder and Christiansund, but over the Northern parts of Scandinavia generally the weather is fine. The sea is slight or smooth on nearly all coasts, but is rather rough off the West of Norway.

During yesterday the thermometer in many parts of the United Kingdom failed to reach 50°, and in no place was that value greatly exceeded. The only station in these Islands reporting any bright sunshine was Stornoway, and even there the amount was only one tenth of an hour. Slight rain fell in many parts of England, and slightly larger quantities in the North of Scotland and the West of Norway. A lunar halo was seen this morning at Blacksod Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably continue to spread Southward, and although the weather will remain cloudy, with fog or mist in places, the air is likely to become drier and colder. Low pressure systems advancing over Scandinavia from the Westward will probably cause a little rain on our extreme Northern coasts.

FORECASTS*

For the 24 hours ending at NOON on 2ND NOVEMBER, 1904

	DISTRICTS.	FORECASTS.
0	SCOTLAND NORTH	N.W.ly to W.ly winds, light; fair at first, slight rain later.
1	SCOTLAND EAST	N.ly winds, light; dull, some mist or fog, slight rain locally. Colder.
2	ENGLAND N.E.	
3	ENGLAND EAST	NE.ly winds, light; weather remaining dull, with some mist or fog, but air becoming drier and colder.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NE.ly to variable breezes; dull, some mist or fog. Colder.
7	ENGLAND N.W.	Same as Nos 3 to 5.
8	ENGLAND S.W	
9	IRELAND NORTH	Same as No. 6.
10	IRELAND SOUTH	NE.ly winds, light; dull, misty Colder.
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	?47	o	0·0	–
Southport, to 9 p.m.	50	47	o	0·0	–
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	51	47	o m	0·0	*
Aberystwyth, to 6 p.m. ...	54	49	o	0·0	–
Plymouth, to 9 p.m.	51	47	o	0·0	–
Bournemouth, to 6 p.m. ...	49	46	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	56	*	*	0·0	*
Eastbourne, to 6 p.m. ...	54	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	52	48	o	0·0	–
Lowestoft, to 6 p.m.... ...	49	46	o	0·0	–
Skegness	50	*	o r	0·0	*
Scarborough	52	*	*	0·0	*
Harrogate, to 6 p.m. ...	50	45	o	0·0	–
Manchester, to 9 p.m. ...	51	47	m, o, b c	0·0	–
Darwen, to 9 p.m.	47	44	o m d, o m u	0·0	–
Birmingham, to 9 p.m. ...	48	46	o	0·0	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 31st Oct. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	41	30	b , o	–
Utrecht...	48	36	b , m	–
Groningen	45	37	o , m	–
Vienna	55	36	f , f	–
Florence	64	46	b , b	–
Rome	64	48	b , b	–
Naples	65	53	b , o	–
Palermo	68	61	o , r	0·32
Brindisi	64	56	c , c	–
Malta	68	61	o	0·32

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	77	63	b , bc	–
Tunis	Not	rec^d		
Madeira (Funchal)	Not	rec^d		
30th Oct. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*	Observations	
Berne		*	not	
Coire		*	received	
Castasegna...		*		
Lugano		*		
Davos...		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

1st Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.50	11.37	4.24
Greenwich	6.55	11.44	4.33
Wick	7.30	11.56	4.22
Valencia	7.37	12.25	5.13

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 2nd. November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins
SCANDINAVIA	Haparanda... ...	29.85	27	W	4	b	29.83	-.08	21	19	-10	NW	2	bc	*	37	?21	–	*	–
	Hernösand	30.04	36	Z	0	b	29.93	-.23	31	30	-5	N	2	0	*	41	30	–	*	0.04
	Stockholm	30.14	40	Z	0	r	30.04	-.16	37	37	-4	W	4	c	*	43	37	–	*	0.04
	Wisby...	30.13	43	W	2	0	30.11	-.14	42	40	-1	NW	6	c	*	46	41	–	*	–
	Karlstad	30.20	39	NW	2	0	30.17	-.07	36	33	-6	WNW	2	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	30.23	39	WSW	1	f	30.22	+.01	42	38	+2	NW	2	bc	3	42	36	–	*	–
	Bodö	29.97	32	NW	6	s	29.89	-.02	28	26	-7	NE	2	s	1	35	27	–	*	–
	Christiansund ...	30.06	41	WNW	9	r	30.23	+.01	36	35	-3	NNW	4	0	6	41	34	–	*	0.51
	Skudesnaes ...	30.35	44	NNW	4	0	30.35	+.07	42	39	-3	NNW	4	c	2	46	41	b,0	*	*
BRITISH ISLANDS	Sumburgh Head	30.33	45	WNW	4	c	30.28	-.06	41	40	-1	Z	0	0	2	48	39	c,r	*	0.12
	Stornoway	30.43	45	Z	0	0	30.29	-.12	47	46	+3	WSW	2	0	2	50	41	0	0.3	0.01
	Malin Head ...	30.43	46	S	1	0gm	30.39	+.04	46	45	-2	SW	3	0m	2	54	44	0,0gm	*	–
	Blacksod Pt. ...	30.44	49	ENE	1	0m	30.42	+.06	50	48	+4	SSW	3	0m	3	50	42	0m	*	–
	Valencia	30.30	50	NNE	1	0m	30.46	+.15	49	48	0	Z	0	0m	4	53	48	0m	0.0	–
	Roche's Point ...	30.41	50	NNE	1	m	30.48	+.17	51	49	+2	E	2	m	1	51	48	m	*	–
	Parsonstown ...	30.42	46	E	1	0	30.48	+.12	47	46	+1	E	1	0	*	49	45	0	0.0	–
	Donaghadee ...	30.44	50	E	3	0	30.46	+.09	47	47	-2	SSW	1	0	1	50	46	0,cm	*	–
	Liverpool Obsy...	30.45	48	NE	1	0	30.52	+.17	45	43	-1	SE	1	0	?	49	44	0m	*	–
	Holyhead	30.42	49	E	2	0gm	30.48	+.17	48	46	-1	SE	2	0	1	49	46	0,0gm	*	–
	Pembroke (St Ann's)	30.38	49	ENE	2	0	30.49	+.22	49	46	0	ENE	2	0g	2	51	49	0g	0.0	–
	Scilly (St. Mary's) ...	30.32	54	E	1	c	30.42	+.21	53	50	+1	NNE	2	c	1	56	49	0,c	0.0	–
	Jersey (St. Aubins) ...	30.30	52	NNE	2	0	30.44	+.21	50	48	0	NE	1	0	1	54	49	0,0gd	0.0	0.01
	Portland Bill ...	30.35	49	ENE	2	0	30.49	+.25	48	46	0	ENE	3	c	2	52	47	0,c	*	–
	Dungeness	30.30	51	N	3	0p	30.45	+.24	48	47	-2	NNE	2	c	1	52	41	0p,d	0.0	0.08
	Wick	30.42	45	NW	1	c	30.30	-.08	46	44	+7	S	2	0	1	49	38	–	*	–
	Nairn	30.44	44	Z	0	0	30.35	-.05	45	43	+1	SW	1	0	1	47	40	–	*	–
	Aberdeen	30.48	45	WNW	1	0	30.40	-.01	46	44	+2	SW	3	0	2	49	43	0,c,0	0.4	–
	Leith	30.44	48	ENE	2	0	30.42	+.06	46	45	-3	NW	1	0	*	50	45	–	*	–
	North Shields ...	30.44	49	NE	2	0	30.48	+.13	46	44	-3	SW	2	0m	2	51	44	0p,0	*	–
	Spurn Head ..	30.30	48	NNE	3	bc	30.49	+.20	48	46	-2	N	2	c	2	53	46	–	*	–
	Yarmouth	30.30	50	NNE	5	0r	30.44	+.24	50	46	0	NE	3	c	3	51	49	0,0r	*	0.03
	Clacton-on-Sea ...	30.35	48	NNW	2	0	30.49	+.25	44	43	-3	NNW	2	bc	1	49	44	0gd,c	0.0	0.04
	Nottingham ...	30.41	47	NE	1	0	30.51	+.21	44	43	-2	ESE	1	cm	*	49	43	d,0	0.0	–
	Bath	30.39	49	NE	1	c	30.52	+.25	48	46	0	NE	1	0	*	51	47	–	0.0	0.01
	Oxford	30.43	48	NNE	2	0	30.54	+.26	45	45	-3	NNE	1	0gd	*	49	45	0gd	*	0.04
	London (Brixton) ...	30.34	52	Z	0	0g	30.49	+.24	48	46	0	E	1	bc	*	53	46	0dg,0	0.0	–
GERMANY, &c.	The Scaw (Skagen)	30.25	45	N	2	bc	30.22	+.01	47	45	+1	WNW	5	c	1	48	43	–	*	–
	Fanö	30.31	42	NW	2	b	30.39	+.13	40	39	-2	NW	2	c	*	46	36	–	*	–
	Cuxhaven	30.30	39	E	1	0	30.39	+.15	45	44	+6	N	2	b	*	46	39	–	*	–
	The Helder ...	30.36	46	Z	0	m	30.46	+.21	49	46	+7	NE	1	0	0	50	42	–	*	–
	Brussels	*	*	*	*	*	30.46	+.24	40	40	-1	Z	0	0	*	46	39	–	*	–
	Berlin	30.27	38	WNW	1	r	30.36	+.13	38	?	-1	NW	1	0	*	41	36	–	*	–
	Frankfürt	30.30	47	N	3	0	30.38	+.16	44	42	-2	N	3	0	*	48	44	–	*	–
	Munich	30.28	42	Z	0	0	30.33	+.11	41	41	-2	Z	0	r	*	45	41	–	*	0.04
FRANCE.	C. Gris Nez ...	30.33	49	ENE	3	f	30.44	+.21	45	44	-4	ENE	2	c	2	52	41	–	*	0.04
	Brest	30.30	53	ENE	1	0	30.40	+.21	52	51	+2	E	2	0	2	55	50	–	*	–
	Lorient	30.27	55	E	2	0	30.41	+.20	50	48	-2	E	2	0	2	61	46	–	*	–
	Rochefort	?30.27	54	Z	0	b	?30.39	+.18	45	45	-7	NE	3	b	*	61	41	0,b	*	–
	Biarritz	30.26	59	Z	0	c	30.33	+.13	50	50	-11	ENE	1	b	0	61	48	–	*	0.16
	Paris	30.30	50	NE	2	0	30.39	+.18	44	43	0	NE	3	0	*	55	44	–	*	–
	Belfort...	30.20	41	ENE	4	f	?30.32	+.04	42	42	+4	ENE	3	f	*	49	38	–	*	–
	Lyons	30.22	51	NNW	1	0	30.29	+.08	45	45	-1	N	1	0	*	56	45	–	*	0.04
	Nice	30.09	57	Z	0	0	30.12	.00	48	48	-5	E	1	r	3	63	48	–	*	0.43
	Perpignan	30.16	56	W	2	0	30.22	+.06	55	49	+5	NW	3	b	*	69	50	–	*	0.08
SPAN. PEN.	Corunna																		*	
	Lisbon	30.10	61	N	4	b	30.11	+.06	60	58	+1	NNE	5	bc	*	63	57	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.05	61	NE	4	0	29.96	-.10	62	58	+2	NE	4	bc	3	64	59	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

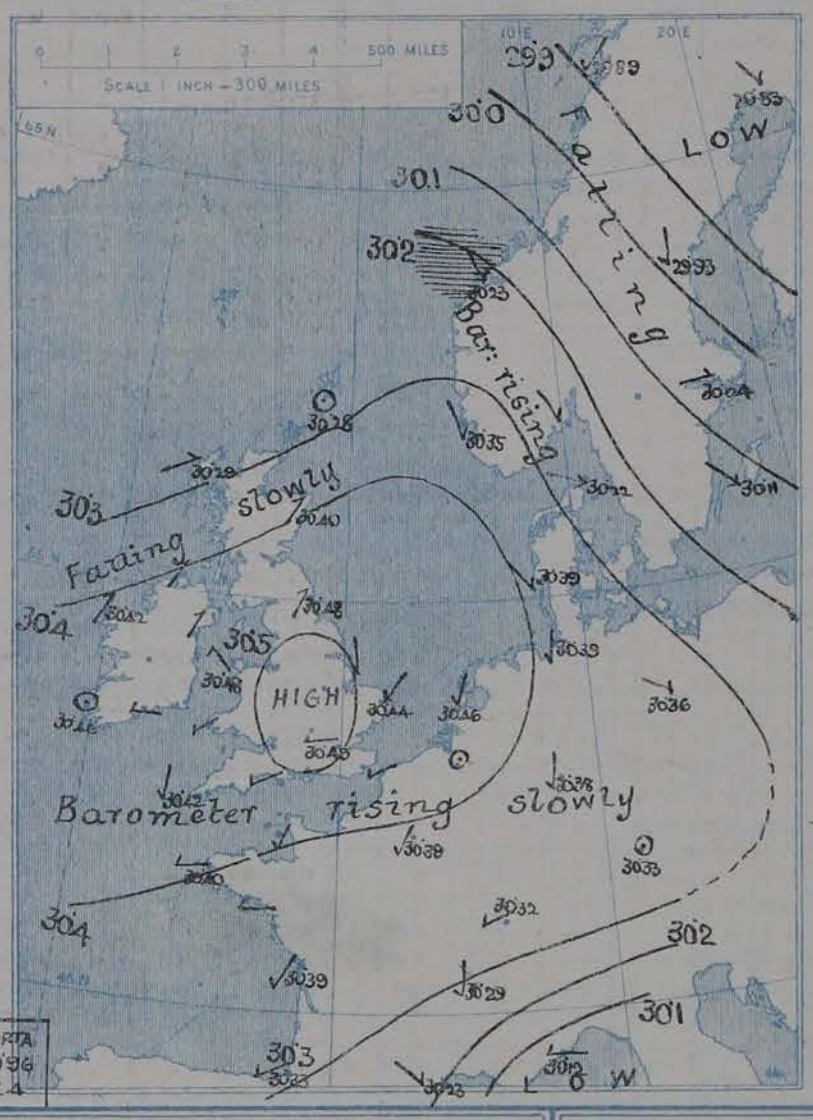
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 2nd November, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm
SEA.—Rough ; *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.

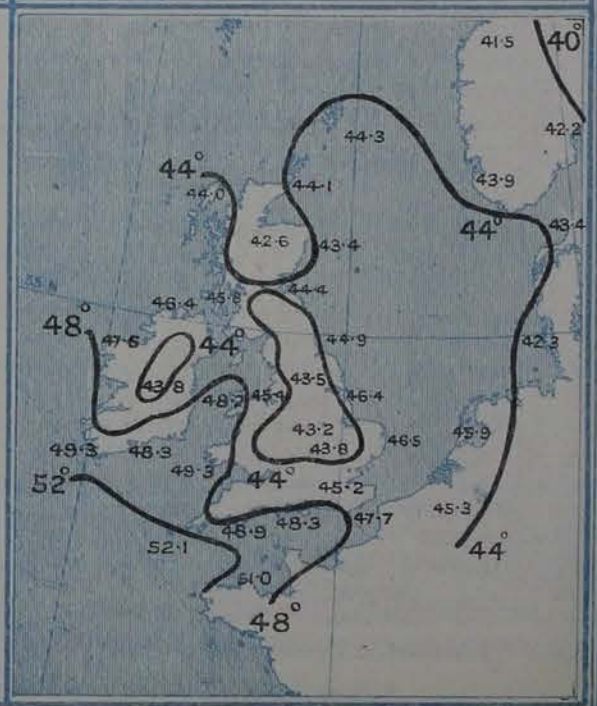
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 29th Oct., with the percentage of the average amount for the corresponding week.

V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER – NOVEMBER. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone has continued to move slowly Southward and has increased further in intensity, the maximum pressures (now over Central England) being above 30·5 ins. Over all the more Southern parts of our area the barometer is still rising slowly, but in the North it is now beginning to fall. The lowest pressures, 29·9 ins. and less, are found over the North of Scandinavia in a depression which is travelling away to the Eastward. Other disturbances are apparently moving over the Atlantic at some considerable distance to the Northwestward of these Islands.

WIND

The wind remains light from the E.^{wd} or N.E.^{wd} over the Southern parts of the United Kingdom, and also over France and the Netherlands. On our Northern coasts a light S.W.^{ly} current has appeared; in Scandinavia, Denmark and Germany the wind is N.^{ly} or N.W.^{ly}

TEMPERATURE

The changes in temperature have again been rather irregular, the general tendency being in favour of a decrease excepting in the North of Scotland, where the setting in of a S.W.^{ly} breeze has been attended by milder weather. Over the greater part of the United Kingdom the morning readings range between 45° and 50°, but at Scilly the thermometer is as high as 53°, while at Sumburgh Head it is as low as 41°. Frost is reported over the Northern parts of Scandinavia (at Haparanda the thermometer stands at 21°) and snow is falling at Bodö.

WEATHER AND SEA

The weather remains dull over Western Europe as a whole, but in the South and East of England the sky has partially cleared. Fair weather is reported also in the South of Scandinavia, and in the Southwest of France. Rain is falling at Nice. The sea is slight or smooth generally.

During yesterday the thermometer in many parts of the United Kingdom again failed to reach 50°. In some places it slightly exceeded that point, and at Scilly it rose to 56°. At a large majority of our stations there was again a complete absence of bright sunshine; but on the South coasts of England amounts were reported varying from 0·1 hr. at Hastings to 1·0 hr. at Plymouth and 1·1 hr. at Worthing. Slight rain fell in many parts of England, and larger quantities in the Shetlands and the West of Norway, as well as in the South of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably continue to move Southward, and the weather in our northern districts will be affected gradually by low pressure systems moving along in an Easterly direction to the North of Scotland. In the extreme North and Northwest freshening S.W.^{ly} winds are probable, with some rain. The continuance of anticyclonic conditions in the South will be attended tonight by ground frost and local fogs.

FORECASTS*

For the 24 hours ending at NOON on 3RD NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.W.^{ly} winds, freshening; mild, dull, some rain.
1 SCOTLAND EAST	S.W.^{ly} winds, moderate; mild, cloudy, some rain by tonight or tomorrow.
2 ENGLAND N.E.	
3 ENGLAND EAST	Light N.E.^{ly} to variable breezes; fair generally, but some fog at night, with frost in places.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No. 0.
7 ENGLAND N.W.	S.^{ly} to S.W.^{ly} winds, moderate; mild, cloudy, probably some rain.
8 ENGLAND S.W.	Same as Nos. 3 to 5.
9 IRELAND NORTH	Same as No. 0.
10 IRELAND SOUTH	Same as No. 7.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	49	45	o	0·0	–
Southport, to 9 p.m.	49	46	o	0·0	–
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	49	45	o g m	0·0	*
Aberystwyth, to 6 p.m. ...	53	48	o	0·0	–
Plymouth, to 9 p.m.	56	49	o, b c, o	1·0	–
Bournemouth, to 6 p.m. ...	49	47	*	0·5	*
Worthing	*	*	*	1·1	*
Brighton	52	*	*	0·7	*
Eastbourne, to 6 p.m. ...	51	*	*	0·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·1	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	52	48	o	0·0	*
Lowestoft, to 6 p.m.... ...	51	47	o d, o	0·0	–
Skegness	51	*	?	0·0	*
Scarborough	50	*	*	0·0	*
Harrogate, to 6 p.m. ...	48	44	m, o	0·0	–
Manchester, to 9 p.m. ...	50	46	o, b c	0·0	–
Darwen, to 9 p.m.	46	42	o m	0·0	–
Birmingham, to 9 p.m. ...	48	45	d, o	0·0	0·04

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 1st Nov., 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
	Observations	not	received.	
St. Petersburg				
Utrecht...				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
31st Oct., 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	c	0·04
Berne	52	*	c	–
Coire	52	*	b	–
Castasegna...	55	*	b	–
Lugano	54	*	bc	–
Davos	52	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

2nd Nov., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.52	11.37	4.22
Greenwich	6.57	11.44	4.31
Wick	7.32	11.56	4.20
Valencia	7.39	12.25	5.11

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 3rd November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.95	17	NW	2	b	29.50	-.33	29	28	+8	S	4	S	*	29	12	–	*	–
	Hernösand	30.04	26	≋	0	b	29.18	-.75	32	32	+1	S	8	S	*	34	26	–	*	0.28
	Stockholm	30.18	31	W	2	b	29.48	-.56	33	33	-4	S	6	S	*	45	30	–	*	0.08
	Wisby...	30.21	40	NW	8	bc	29.72	-.39	40	39	-2	SW	6	r	*	45	37	–	*	0.08
	Karlstad	30.23	35	NW	2	0	29.28	-.89	46	45	+10	SW	8	r	*	*	*	–	*	0.12
	Færder (X'iania Fjord)	30.21	43	S	4	b	29.28	-.94	50	48	+8	SW	7	b	4	?50	41	–	*	–
	Bodö	29.87	27	NW	4	0	28.91	-.98	29	28	+1	E	9	0	3	29	21	–	*	–
	Christiansund ...	29.91	36	SE	6	r	29.08	-1.15	44	41	+8	W	9	r	7	45	34	–	*	0.51
	Skudesnaes ...	30.13	48	S	8	r	29.63	-.72	49	47	+7	NW	9	r	5	49	41	b,r	*	*
BRITISH ISLANDS	Sumburgh Head	29.88	48	WSW	5	r	29.68	-.60	47	43	+6	W	7	c	7	48	41	r	*	0.43
	Stornoway	29.99	51	SW	5	r	29.98	-.31	49	46	+2	WNW	4	0	4	51	46	0,r,0	0.0	0.06
	Malin Head ...	30.25	49	SW	5	gr	30.20	-.19	52	52	+6	W	7	gp	5	53	?46	0,0rg	*	0.08
	Blacksod Pt. ...	30.36	54	SSW	4	0m	30.33	-.09	54	53	+4	SSW	4	0m	4	54	50	0m	*	–
	Valencia	30.45	52	SSE	1	cm	30.42	-.04	52	51	+3	≋	0	0gm	3	55	48	0,cm	0.1	–
	Roche's Point ...	30.48	53	NW	1	m	30.42	-.06	52	51	+1	NNW	2	gm	1	54	50	0,m	*	–
	Parsonstown ...	30.44	50	E	1	0	30.37	-.11	51	50	+4	E	1	c	*	53	46	0	0.0	–
	Donaghadee ...	30.38	50	SSW	1	0	30.24	-.22	54	52	+7	SW	4	c	3	54	47	0,cgp	*	0.07
	Liverpool Obsy...	30.45	47	S	2	0	30.31	-.21	52	50	+7	WSW	4	0	3	53	45	0m	*	–
	Holyhead	30.44	52	SW	3	0gm	30.31	-.17	53	51	+5	W	3	c	2	53	46	0,0gm	*	0.01
	Pembroke (St Ann's)	30.48	50	ESE	1	0	30.38	-.11	54	51	+5	WSW	4	0g	3	55	48	0g	0.0	–
	Scilly (St. Mary's) ...	30.45	53	NE	1	0	30.42	.00	53	51	0	E	1	0	0	55	49	c,0	0.0	–
	Jersey (St. Aubins) ...	30.47	52	E	3	c	30.43	-.01	50	47	0	ESE	3	0	3	55	49	0,0m	1.7	–
	Portland Bill ...	30.49	50	ENE	1	c	30.42	-.07	49	45	+1	NE	1	bc	1	54	46	0,c	*	–
	Dungeness	30.46	50	N	2	c	30.37	-.08	48	46	0	W	2	bc	1	52	41	cg,m	0.3	0.02
	Wick	29.99	52	W	2	0	29.88	-.42	49	46	+3	NW	7	cu	4	55	?46	–	*	–
	Nairn	30.07	49	W	3	c	29.96	-.39	52	50	+7	WNW	4	bc	3	56	44	–	*	–
	Aberdeen	30.15	48	SSW	3	r	29.95	-.45	54	52	+8	WNW	3	bc	2	58	46	0,0p,bc	0.8	0.01
	Leith	30.24	51	WNW	3	0	30.01	-.41	55	53	+9	WSW	4	bc	*	55	44	–	*	0.01
	North Shields ...	30.34	48	S	3	0	30.09	-.39	54	52	+8	WSW	4	0	2	54	45	0,r,0	*	0.02
	Spurn Head ..	30.45	48	SW	3	0	30.18	-.31	50	49	+2	SW	5	bc	2	53	47	–	*	0.02
	Yarmouth	30.45	50	NW	1	c	30.27	-.17	46	44	-4	W	3	cm	3	51	44	c	*	–
	Clacton-on-Sea ...	30.48	49	NNW	1	0	30.36	-.13	47	45	+3	WSW	3	c	2	53	44	bc,cu	0.1	–
	Nottingham ...	30.49	46	W	1	0	30.28	-.23	49	48	+5	WSW	1	cm	*	49	44	0g,0	0.0	–
	Bath	30.51	48	SW	1	b	30.40	-.12	48	45	0	ENE	1	m	*	50	43	–	0.0	–
	Oxford	30.51	47	≋	0	0	30.39	-.15	46	44	+1	WSW	3	0	*	49	45	c,0	*	0.01
	London (Brixton) ...	30.48	51	NE	1	0g	30.38	-.11	47	44	-1	W	2	0	*	53	45	0g,c	0.3	–
GERMANY, &c.	The Scaw (Skagen)	30.24	44	WSW	2	c	29.51	-.71	50	49	+3	W	8	r	3	50	43	–	*	0.16
	Fanö	30.30	48	NW	2	bc	29.92	-.47	50	50	+10	WSW	9	r	*	50	39	–	*	0.04
	Cuxhaven	?30.45	46	≋	0	0	30.14	-.25	45	43	0	WSW	5	0	*	48	45	–	*	–
	The Helder ...	30.49	48	≋	0	m	30.25	-.21	50	48	+1	W	5	c	3	56	46	–	*	–
	Brussels	*	*	*	*	*	30.41	-.05	41	39	+1	SSW	1	0	*	49	39	–	*	–
	Berlin	30.43	41	SW	2	0	30.27	-.09	39	37	+1	WSW	3	0	*	43	38	–	*	–
	Frankfürt	30.47	42	NE	3	0	30.41	+.03	41	39	-3	S	2	0	*	50	41	–	*	–
	Munich	30.41	39	NE	4	0	30.38	+.05	38	38	-3	NE	2	0	*	43	37	–	*	–
FRANCE.	C. Gris Nez ...	30.49	49	ENE	2	bc	30.41	-.03	49	45	+4	W	3	0	3	52	45	–	*	–
	Brest	30.44	53	E	2	0	30.42	+.02	47	45	-5	E	1	0	2	55	46	–	*	–
	Lorient	30.43	53	E	3	0	30.41	.00	45	44	-5	E	2	c	2	55	43	–	*	..
	Rochefort	?30.40	50	NE	4	0	?30.37	-.02	46	44	+1	NE	4	0	*	63	41	c,0	*	–
	Biarritz	30.32	59	NE	3	b	30.33	.00	42	42	-8	ENE	1	m	1	61	41	–	*	–
	Paris	30.46	46	NE	3	0	30.44	+.05	43	40	-1	E	2	0	*	49	43	–	*	–
	Belfort...	30.36	42	ENE	4	m	30.36	+.04	39	38	-3	ENE	4	m	*	44	38	–	*	–
	Lyons	30.37	47	N	2	0	30.39	+.10	43	42	-2	N	1	0	*	50	43	–	*	–
	Nice	30.12	52	≋	0	b	30.20	+.08	51	48	+3	≋	0	b	1	63	48	–	*	–
	Perpignan	30.22	59	NW	3	b	30.25	+.03	43	43	-12	SE	2	b	*	67	42	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.07	67	NNE	3	b	30.05	-.06	60	57	0	NNE	2	0	*	73	59	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29.86	63	NE	5	b	29.84	-.12	60	59	-2	NE	3	f	2	64	59	–	*	0.12

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

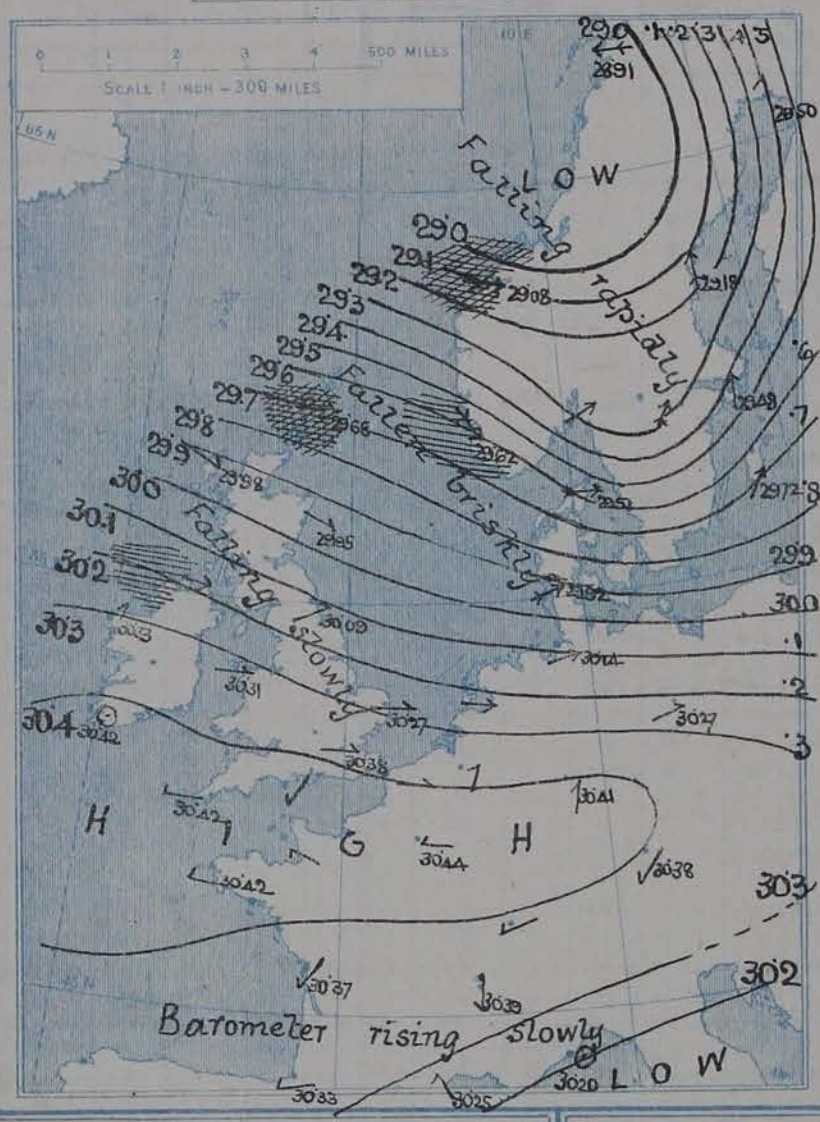
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR *Thursday, 3rd November.* 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙
SEA.—Rough ; *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

Yesterday morning.

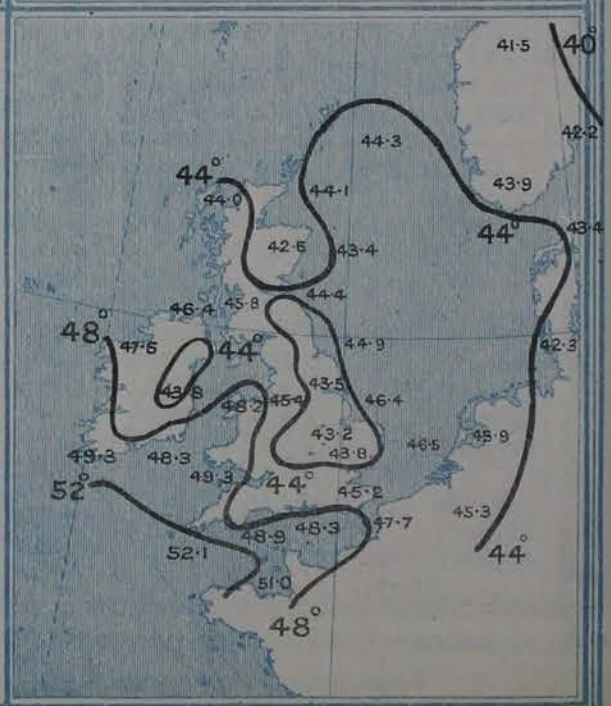
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 29th Oct., with the percentage of the average duration for the corresponding week.

V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER – NOVEMBER. *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over Western Europe has continued to move Southwards, the highest pressures, 30·4 ins. and upwards, being now found in a long band extending from the Atlantic over the extreme South of our Islands and the North of France, to Western Germany. A large depression of considerable depth has in the meantime, appeared over Scandinavia, where the barometer has fallen rapidly. The centre of the disturbance is at present situated off the Northern part of the Norwegian coasts, the minimum pressures being apparently much below 28·9 ins., and a steep barometric gradient is reported over the greater part of Scandinavia, Denmark and the Baltic.

WIND · TEMPERATURE · WEATHER AND SEA

Light E.ly or N.E.ly breezes are still prevalent over the Channel and France, but in all other parts of our area the wind is under the influence of the Scandinavian depression. Over the United Kingdom as a whole it is moderate from W. or S.W, but in Caithness and the Shetlands it blows a moderate gale from W. or N.W. Strong gales from the latter quarters, and rain, are reported on the Eastern Shores of the North Sea. S.W.ly or S.ly gales and snow, in Sweden, and a strong E.ly gale at Bodö. Over the greater part of these Islands, France and Germany the weather, though mostly cloudy, is fair and dry, and in the East of Scotland it is fine and bright. The extension from the Atlantic of the W.ly current has resulted in a general rise of temperature over the United Kingdom, and also over Norway and Denmark, the readings being now above the average. In the East of Scotland they are more than 10° above the normal, the morning readings in these Islands varying from 55° at Leith to 47° at Sumburgh Head and in London and to 46° at Oxford. In many parts of Germany and Eastern France the thermometer is below 40°. The sea is high off the Shetlands and the West of Norway, and rather rough off the North of Ireland, but slight elsewhere.

During yesterday the thermometer rose to between 50° and 55° in many parts of the United Kingdom, to 56° at Nairn and to 58° at Aberdeen. A large majority of our stations again reported a complete absence of bright sunshine, the only material amount being 1·7 hr. at Jersey. Rain has fallen in many places in the North, but the quantity has been mostly small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The large depression over Scandinavia will move Eastwards, and is not likely to have any further effect upon our weather. An unsteadiness in pressure on our Northwest coasts, with a tendency for the wind to back in the West of Ireland, seems to point to the early arrival of fresh disturbances from the Atlantic, and in the Northern parts of the Kingdom the weather will probably remain unsettled. In the South fair weather is likely to continue for the present.

FORECASTS*

For the 24 hours ending at NOON on 4TH NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W.ly to S.W.ly winds, moderate at first, but increasing in force later; fine today, some rain tonight or tomorrow.
1 SCOTLAND EAST	
2 ENGLAND N.E.	W.ly winds, fresh; fair generally, but showers in places.
3 ENGLAND EAST	W.ly winds, light or moderate; fair, mild.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	S.W.ly winds, increasing in force; mild, dull, some rain.
7 ENGLAND N.W.	S.W.ly and W.ly winds, freshening; cloudy, showery.
8 ENGLAND S.W	Variable breezes, finally W.ly; fair, mild.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	Same as No. 7.
WARNINGS	At 7.15 p.m. yesterday to Districts 0, 1, 6, and parts of 2 and 9, "Hoist South Cone"

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	45	o, op	0·0	–
Southport, to 9 p.m.	49	45	o	0·0	–
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	49	44	omg	0·0	*
Aberystwyth, to 6 p.m. ...	53	47	o	0·0	–
Plymouth, to 9 p.m.	53	49	o	0·0	–
Bournemouth, to 6 p.m. ...	53	48	*	0·2	*
Worthing	*	*	*	0·1	*
Brighton	53	*	*	0·5	*
Eastbourne, to 6 p.m. ...	52	*	*	0·0	*
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*	0·3	*
Margate, to 6 p.m.	54	47	or	0·0	*
Lowestoft, to 6 p.m.... ...					
Skegness	51	*	o	0·0	*
Scarborough	50	*	*	0·0	*
Harrogate, to 6 p.m. ...	47	44	m, o	0·0	–
Manchester, to 9 p.m. ...	49	45	bc, o	0·0	–
Darwen, to 9 p.m.	46	42	omd	0·0	–
Birmingham, to 9 p.m. ...	47	44	o	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 2nd Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	43	36	o , o	0·08
Utrecht...	45	41	r , o	–
Groningen	46	39	o , o	–
Vienna	46	43	f , f	0·01
Florence	66	44	b , b	–
Rome	66	49	b , bc	–
Naples	66	56	o , bc	–
Palermo	66	51	c , b	0·04
Brindisi	64	54	c , o	0·04
Malta	67	61	o	0·24
Algiers	73	46	b , bc	–
Tunis	Not	rec.d		
Madeira (Funchal)	70	54	o , o	0·12
1st Nov.r 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	o	0·08
Berne	50	*	m	–
Coire	50	*	b	–
Castasegna...	55	*	b	–
Lugano	55	*	b	–
Davos...	48	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

3rd Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.54	11.37	4.20
Greenwich	6.59	11.44	4.29
Wick	7.35	11.56	4.17
Valencia	7.41	12.25	5.9

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 4th November, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW**, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.01	23	S	4	S	29.13	-.37	21	20	-8	NE	2	S	*	30	14	–	*	0.32
	Hernösand	28.92	40	NW	4	b	29.15	-.03	38	33	+6	NW	6	b	*	41	25	–	*	0.24
	Stockholm	29.19	46	WNW	6	0	29.35	-.13	38	32	+5	W	6	b	*	46	28	–	*	0.12
	Wisby...	29.31	47	NW	9	0	29.42	-.30	43	37	+3	N	9	b	*	50	34	–	*	0.16
	Karlstad	29.34	47	WNW	4	0	29.56	+.28	38	31	-8	NW	6	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.47	50	W	6	b	29.68	+.40	44	37	-6	NW	2	b	4	54	43	–	*	–
	Bodö	28.83	30	E	4	0	29.18	+.27	35	33	+6	NE	2	c	2	35	27	–	*	–
	Christiansund ...	29.37	39	WNW	9	r	29.71	+.63	35	32	-9	NW	7	s	7	44	32	–	*	0.16
	Skudesnaes ...	29.75	46	NNW	8	r	29.86	+.23	41	39	-8	NNW	6	c	4	50	41	0, r	*	*
BRITISH ISLANDS	Sumburgh Head	29.72	46	W	4	r	29.93	+.25	41	39	-6	NE	2	0	4	48	40	0, r	*	0.01
	Stornoway	29.97	52	W	5	0	30.00	+.02	48	47	-1	W	1	0	1	53	46	0d, 0	0.0	0.09
	Malin Head ...	30.18	52	WNW	6	0gp	30.15	-.05	51	50	-1	W	5	0g	4	53	49	0, 0gp	*	0.02
	Blacksod Pt. ...	30.22	52	WSW	3	0m	30.24	-.09	52	51	-2	SSW	4	pgm	4	55	50	0m	*	0.05
	Valencia	30.37	52	≍	0	0m	30.29	-.13	51	49	-1	ESE	1	0m	3	56	50	0m	0.0	–
	Roche's Point ...	30.38	54	NW	1	0	30.32	-.10	51	50	-1	SE	1	0m	1	55	49	0	*	–
	Parsonstown ...	30.35	51	SW	1	0	30.29	-.08	48	47	-3	WSW	1	0	*	55	46	0	0.0	–
	Donaghadee ...	30.25	53	W	3	0	30.23	-.01	49	48	-5	W	2	0	2	56	47	cm	*	0.01
	Liverpool Obsy...	30.28	52	WSW	4	bc	30.26	-.05	51	50	-1	W	3	0	2	54	51	–	*	–
	Holyhead	30.30	54	W	2	bc	30.26	-.05	52	51	-1	W	3	0	2	56	51	c, bc	*	–
	Pembroke (St Ann's)	30.35	54	W	4	0	30.30	-.08	52	49	-2	NW	1	0g	1	56	51	–	0.0	–
	Scilly (St. Mary's) ...	30.38	55	N	1	bc	30.29	-.13	53	50	0	E	1	c	0	58	50	bc	5.0	–
	Jersey (St. Aubins) ...	30.40	51	SSW	2	c	30.33	-.10	48	47	-2	SE	2	bc	2	53	40	0g, cw	0.2	–
	Portland Bill ...	30.36	52	NW	3	c	30.31	-.11	53	49	+4	NW	2	c	1	55	48	c	*	–
	Dungeness	30.30	55	W	4	bc	30.28	-.09	45	44	-3	NNW	2	c	1	56	42	bc	4.5	–
	Wick	29.88	49	NW	4	c	29.95	+.07	46	44	-3	NW	3	bc	2	54	44	–	*	0.10
	Nairn	29.94	54	WNW	4	c	30.00	+.04	53	51	+1	WNW	2	0	1	55	51	–	*	–
	Aberdeen	29.94	57	WSW	3	c	30.00	+.05	55	51	+1	W	2	0	2	60	51	c, bcg, c	2.9	–
	Leith	30.06	55	W	3	0	30.09	+.08	53	51	-2	WSW	3	c	*	59	52	–	*	–
	North Shields ...	30.11	54	SW	4	c	30.11	+.02	52	50	-2	WNW	3	c	2	58	40	bc, c	*	–
	Spurn Head ..	30.16	53	WNW	4	bc	30.20	+.02	50	?	0	WSW	3	bc	2	55	48	–	*	0.02
	Yarmouth	30.20	54	W	4	c	30.21	-.06	48	46	+2	W	4	bf	3	55	46	c	*	–
	Clacton-on-Sea ...	30.28	51	WNW	1	b	30.28	-.08	47	46	0	W	2	b	2	57	45	bc, bm	4.8	–
	Nottingham ...	30.26	53	W	2	0	30.23	-.05	49	48	0	W	1	0m	*	56	47	c, 0	0.8	–
	Bath	30.34	52	NE	1	bc	30.30	-.10	50	49	+2	W	1	f	*	56	43	–	1.0	–
	Oxford	30.32	52	W	2	0	30.30	-.09	48	47	+2	WSW	1	0	*	57	44	0, c	*	–
	London (Brixton) ...	30.31	54	Z	0	0	30.30	-.08	46	45	-1	SW	1	0g	*	57	43	c, 0, b	3.3	–
GERMANY, &c.	The Scaw (Skagen)	29.59	49	NW	6	b	29.69	+.18	48	44	-2	NW	5	b	2	52	48	–	*	–
	Fanö	29.91	51	NW	8	r	29.91	-.01	51	49	+1	NW	6	c	*	54	50	–	*	–
	Cuxhaven	30.05	51	W	5	0	30.01	-.13	51	51	+6	WNW	4	0gr	*	52	45	–	*	0.16
	The Helder ...	30.19	54	WNW	4	0	30.17	-.08	54	52	+4	WNW	4	0	3	54	50	–	*	–
	Brussels	*	*	*	*	*	30.30	-.11	48	45	+7	SW	2	0	*	51	41	–	*	–
	Berlin	30.00	47	SW	4	0	29.92	-.35	52	51	+13	W	4	r	*	52	39	–	*	0.04
	Frankfürt	30.34	42	SW	3	0	30.30	-.11	44	42	+3	SW	4	0	*	45	41	–	*	–
	Munich	30.34	41	W	5	0	30.34	-.04	40	39	+2	W	5	c	*	43	38	–	*	–
FRANCE.	C. Gris Nez ...	30.32	53	WSW	4	bc	30.30	-.11	52	51	+3	WSW	3	0	3	55	49	–	*	–
	Brest	30.37	52	E	1	0	30.26	-.16	44	43	-3	E	3	b	1	54	41	–	*	–
	Lorient	30.36	51	E	3	b	30.30	-.11	40	39	-5	E	4	b	2	55	39	–	*	–
	Rochefort	?30.35	48	ENE	4	b	?30.30	-.07	38	38	-8	E	4	b	*	55	36	b	*	–
	Biarritz	30.31	52	Z	0	b	30.21	-.12	46	44	+4	E	4	b	0	55	42	–	*	–
	Paris	30.42	39	SSW	1	b	30.39	-.05	30	30	-13	S	1	0	*	50	30	–	*	–
	Belfort...	30.37	41	ENE	3	m	30.34	-.02	38	37	-1	ENE	3	m	*	44	37	–	*	–
	Lyons														*				*	
	Nice	30.21	55	≍	0	c	30.24	+.04	46	45	-5	E	2	b	2	59	46	–	*	–
	Perpignan	30.28	49	≍	0	b	30.29	+.04	48	47	+5	SW	1	0	*	66	41	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.02	63	NNE	3	0	30.00	-.05	58	58	-2	ENE	2	0	*	66	57	–	*	1.38
	Azores (P. Delgada)...	29.86	62	NE	3	r	29.89	+.05	63	59	+3	NE	4	c	3	68	60	–	*	0.04
	,, (Horta) ...	29.93	61	NW	2	b	29.94	+.10	62	59	+2	NNE	2	b	2	66	60	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 4th November. 1904.

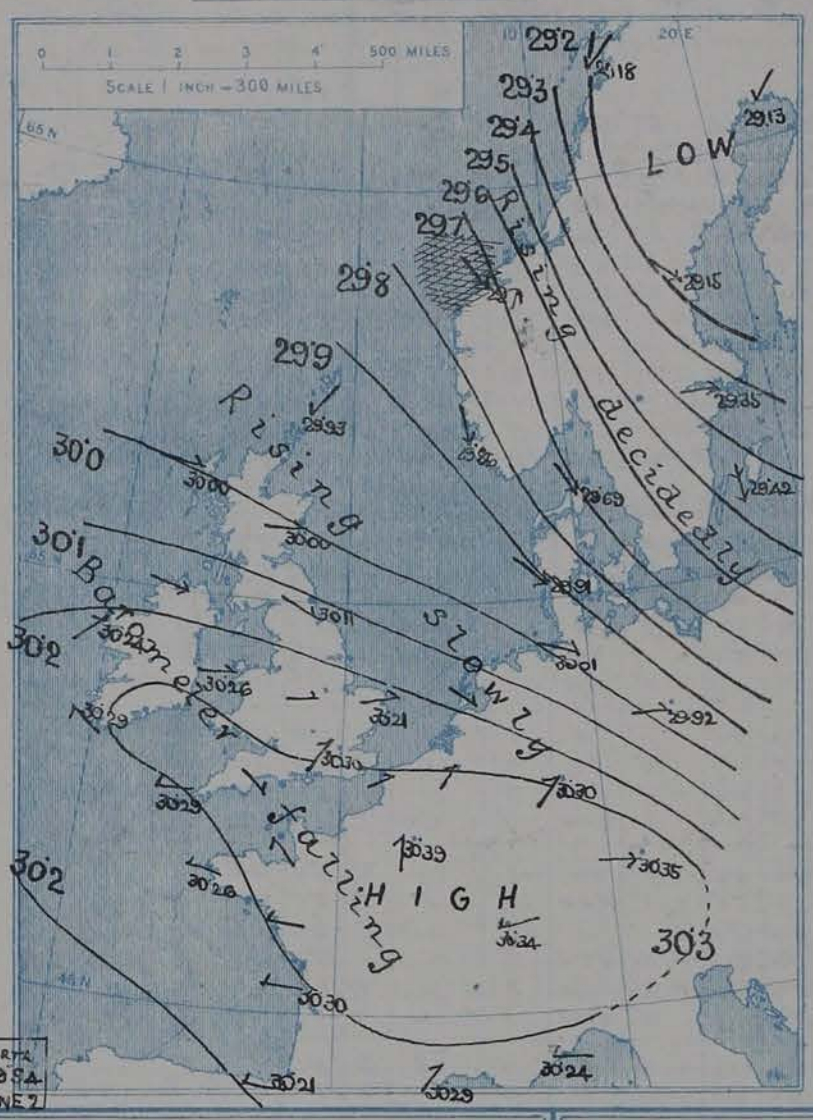
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough *High*

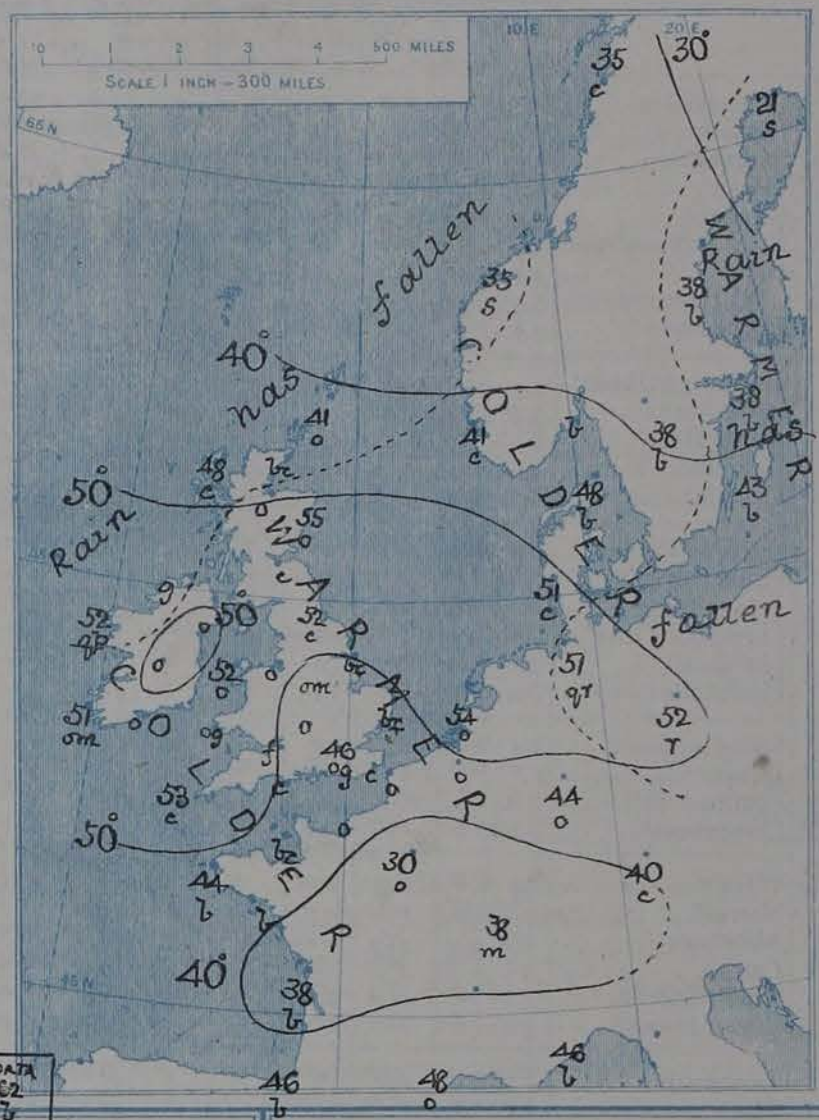


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

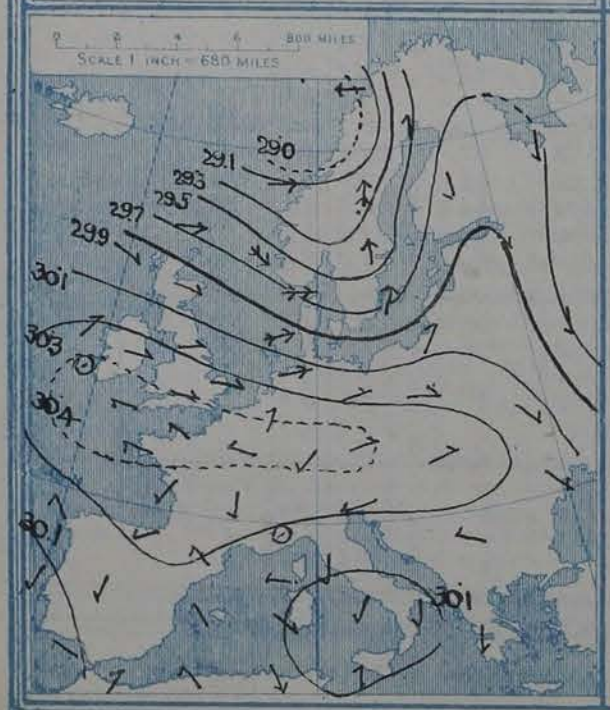
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



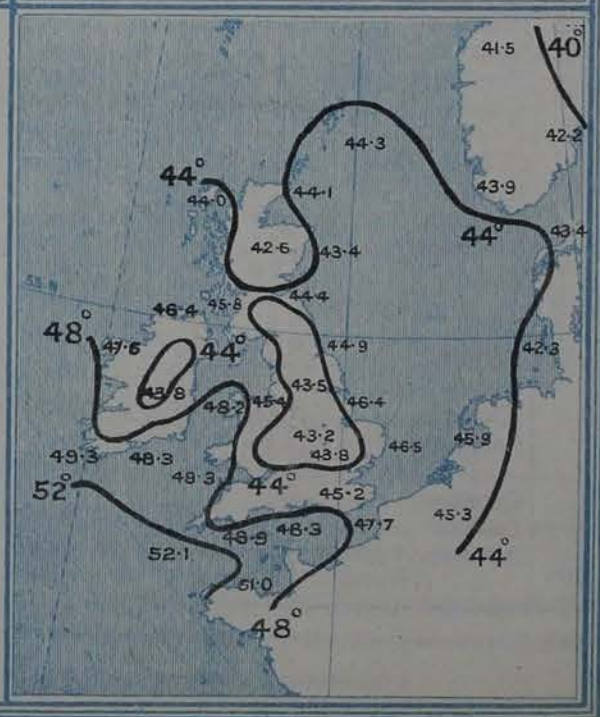
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 43 weeks ended Saturday, 29th Oct., with the percentage of the average amount for the corresponding period.

V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER – NOVEMBER. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression noticed yesterday over Northern Europe is travelling eastwards and the barometer is rising in Scandinavia and Denmark, as well as on our own north and east coasts, the lowest pressures, 29.2 ins: and less being however still found in the north of Scandinavia. In all other parts of our area the barometer is falling, the change being generally small, but greatest on our own extreme southwest coasts. The highest pressures, 30.3 ins: and upwards, are reported over the south of our Islands, and the northern and central parts of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

In the rear of the northern depression the wind is blowing strongly from the Northwestward in Scandinavia and Denmark, and with the force of a gale from North in Zeeland. Light Westerly breezes are reported over the greater part of the United Kingdom but on our southwest coasts and over the Bay of Biscay and the Spanish Peninsula the wind is Easterly. Temperature has fallen slightly in many parts of Ireland and England, but remains high over these Islands generally, the readings in the east of Scotland 53° to 55°, being from 10° to 12° above the average. In the southeast of England the readings range ~~from~~ between 45° and 47° and differ but little from the normal. A considerable fall has taken place within the French portion of the anticyclone, the thermometer at Paris now standing as low as 30°. The weather is cloudy or dull over the greater part of the United Kingdom but fine on the east coasts of England. Fine weather is reported also in the west of France and at many of the Scandinavian stations but snow is falling at Haparanda and Christiansund. In North Germany the weather is foggy. The sea is slight generally, but is moderate on our extreme north and northwest coasts and high at Christiansund.

The maximum temperatures registered over these Islands yesterday were high for the time of year, the thermometer exceeding 55° in most districts and reaching 60° at Aberdeen, and 62° at Scarborough. At many of our northern stations the night minima were above 50°. Bright sunshine was more prevalent than of late the largest amounts reported being 7.0 hours at Aberystwyth and 6.3 hours at Scarborough. Slight rain has fallen on our extreme north and northwest coasts, and a considerable quantity (1.44 inch) at Lisbon.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The distribution of pressure is again undergoing a change. The anticyclonic band in the south is giving way, the fall of the barometer being greatest on our southwest coasts. It is probable that a low-pressure system spreading in from the Atlantic will shortly begin to affect that region, and the wind is therefore likely to shift to the Eastward over the greater part of Ireland and England, with a gradual change to unsettled weather in the southwest.

FORECASTS*

For the 24 hours ending at NOON on NOVEMBER 5TH 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W.by and NW.by winds, light; fair generally. Becoming cooler.
2 ENGLAND N.E. 3 ENGLAND EAST	Light W.by to variable breezes; fair generally, but with mist or fog in places. Cooler.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Variable breezes, finally E.by; fair generally, but with mist or fog in places. Cooler.
6 SCOTLAND WEST	Same as Nos: 0 and 1.
7 ENGLAND N.W.	Same as Nos: 4 and 5.
8 ENGLAND S.W	E.by and SE.by winds, freshening; fair to-day; some rain probable to morrow.
9 IRELAND NORTH	S.by to SE.by winds, moderate; fair generally.
10 IRELAND SOUTH	Same as No: 8.
WARNINGS	The Signals have been lowered this morning in Districts 0, 1 6 and parts of 2 and 9.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	54	51	op, a, c	0·0	0·01
Southport, to 9 p.m.	54	49	o	0·0	–
Rhyl, to 6 p.m.	*	*	*	0·1	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	57	49	c, b, bc	0·5	*
Aberystwyth, to 6 p.m. ...	55	52	c, b	7·0	–
Plymouth, to 9 p.m.	55	47	o	0·0	–
Bournemouth, to 6 p.m. ...	53	43	*	1·3	*
Worthing	*	*	*	3·9	*
Brighton	54	*	*	4·0	*
Eastbourne, to 6 p.m. ...	54	*	*	4·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·7	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	56	44	b, o	4·7	–
Lowestoft, to 6 p.m.... ...	56	42	bc, o, c, o	3·6	–
Skegness	55	*	o, bc, o	2·0	*
Scarborough	62	*	*	6·3	*
Harrogate, to 6 p.m. ...	55	45	o, p, c, v	0·7	0·04
Manchester, to 9 p.m. ...	56	46	r, bc, r	0·0	0·03
Darwen, to 9 p.m.	50	43	omd	0·0	0·06
Birmingham, to 9 p.m. ...	55	45	o, c, o	0·2	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 3rd Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	?	?	o, b	0·04
Utrecht...	50	43	o	–
Groningen	52	43	o	–
Vienna	46	39	o, c	–
Florence	62	51	b	–
Rome	67	50	o, b	–
Naples	64	52	c	–
Palermo				
Brindisi	68	53	b, c	–
Malta	71	58	r	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	72	61	o, c	–
Tunis	70	54	o, m	0·24
Madeira (Funchal)	68	54	b, r	0·04
2nd Nov. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	o	–
Berne	43	*	o	–
Coire	45	*	o	–
Castasegna...	54	*	b	–
Lugano	57	*	b	–
Davos...	45	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

4th Nov., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.56	11.37	4.18
Greenwich	7.1	11.44	4.27
Wick	7.38	11.56	4.14
Valencia	7.43	12.25	5.7

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 5th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.37	19	N	2	b	29.59	+.46	8	6	-13	N	2	b	*	23	?	–	*	0.08
	Hernösand	29.57	32	NW	8	b	29.82	+.67	27	24	-11	✕	0	b	*	41	25	–	*	–
	Stockholm	29.74	34	W	6	b	29.92	+.57	35	28	-3	W	2	b	*	46	32	–	*	–
	Wisby...	29.75	40	NW	9	b	29.91	+.49	37	33	-6	NW	2	b	*	50	37	–	*	–
	Karlstad	29.91	33	NW	4	b	29.94	+.38	28	28	-10	✕	0	bc	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.89	41	NNW	3	b	29.84	+.16	41	37	-3	SSE	4	bc	2	46	39	–	*	–
	Bodö	29.58	32	NW	7	s	29.64	+.46	28	27	-7	NW	6	s	3	36	25	–	*	–
	Christiansund ...	29.94	34	NW	6	0	29.64	-.07	34	32	-1	SE	2	0	4	36	32	–	*	0.08
	Skudesnaes ...	30.01	40	✕	0	*	29.78	-.08	42	42	+1	S	6	r	4	43	37	c,o,r	*	*
BRITISH ISLANDS	Sumburgh Head	29.91	42	E	2	0	29.48	-.45	50	49	+9	W	4	r	5	50	40	o,r	*	0.18
	Stornoway	29.96	48	W	1	0	29.71	-.29	48	47	0	NW	4	o	4	49	46	o,r,o	1.1	0.22
	Malin Head ...	?30.09	51	WNW	4	ogm	29.89	-.26	52	50	+1	W	5	ogp	4	53	48	o,ogm	*	0.10
	Blacksod Pt. ...	30.15	51	S	4	ogpm	30.01	-.23	53	52	+1	SW	4	om	4	54	50	c,ogp	*	0.10
	Valencia	30.20	52	ESE	1	om	30.11	-.18	47	46	-4	ENE	1	c	4	54	46	o,om	0.0	0.15
	Roche's Point ...	30.22	53	✕	0	0	30.12	-.20	48	47	-3	✕	0	cm	1	54	46	o	*	–
	Parsonstown ...	30.21	50	WSW	1	c	30.08	-.21	46	45	-2	S	1	bc	*	53	44	o,c	0.0	0.03
	Donaghadee ...	30.15	51	W	3	0	30.00	-.23	47	46	-2	WSW	3	c	2	54	46	op,bc	*	0.01
	Liverpool Obsy...	30.18	50	WSW	3	0	30.05	-.21	50	48	-1	WSW	3	o	2	53	49	o,p,o	*	0.01
	Holyhead	30.18	52	W	2	0	30.04	-.22	52	50	0	W	3	c	2	54	50	c,o	*	–
	Pembroke (St Ann's)	30.22	53	S	1	c	30.09	-.21	51	49	-1	N	1	og	1	56	50	cg,c	0.1	–
	Scilly (St. Mary's) ...	30.19	54	E	1	cw	30.09	-.20	54	51	+1	E	2	c	1	58	50	c,cw	2.6	–
	Jersey (St. Aubins) ...	30.23	53	ENE	2	b	30.13	-.20	38	37	-10	ENE	3	b	3	57	37	c,bmw	5.7	–
	Portland Bill ...	30.23	50	N	1	b	30.12	-.19	48	44	-5	NNE	1	bc	1	54	47	c,b	*	–
	Dungeness	30.22	52	WNW	2	c	30.09	-.19	49	46	+4	W	2	og	1	54	43	c	0.0	–
	Wick	29.96	51	NW	3	bc	29.64	-.31	50	48	+4	WNW	4	c	2	53	43	–	*	0.01
	Nairn	29.97	50	W	1	c	29.72	-.28	49	47	-4	SW	3	c	?	54	?	–	*	0.03
	Aberdeen	30.00	50	SSE	2	0	29.78	-.22	47	45	-8	SSW	3	bc	2	55	45	o,od,c	0.0	0.03
	Leith	30.04	54	WSW	2	bc	29.86	-.23	50	48	-3	WSW	2	b	*	56	48	–	*	–
	North Shields ...	30.07	52	W	3	bc	29.93	-.18	50	48	-2	W	2	c	2	57	47	c,bc	*	–
	Spurn Head ...	30.14	52	W	3	bc	30.02	-.18	50	48	0	WSW	3	o	1	55	48	–	*	–
	Yarmouth	30.16	53	W	3	cf	30.04	-.17	48	47	0	WSW	4	cm	3	55	47	c,cf	*	–
	Clacton-on-Sea ...	30.21	52	W	1	0	30.09	-.19	49	47	+2	WNW	1	o	1	57	46	bc,c,o	4.6	–
	Nottingham ...	30.18	51	W	1	0	30.06	-.17	47	46	-2	W	1	cm	*	53	46	om,o	0.0	–
	Bath	30.22	50	SW	1	m	30.11	-.19	45	44	-5	SE	1	f	*	53	43	–	0.0	–
	Oxford	30.21	50	W	1	0	30.11	-.19	47	45	-1	W	1	o	*	52	46	og	*	–
	London (Brixton) ...	30.21	52	✕	0	0	30.10	-.20	48	47	+2	✕	0	og	*	53	43	om,o	0.4	–
GERMANY, &c.	The Scaw (Skagen)	29.92	44	NNE	1	b	29.88	+.19	38	36	-10	WSW	2	bc	0	48	37	–	*	–
	Fanö	30.03	46	NW	2	bc	29.93	+.02	47	47	-4	SE	2	m	*	54	46	–	*	0.04
	Cuxhaven	30.09	52	W	3	0	30.00	-.01	50	49	-1	WSW	2	o	*	54	48	–	*	0.04
	The Helder ...	30.17	53	W	1	c	30.04	-.13	53	50	-1	W	2	o	2	55	52	–	*	–
	Brussels	*	*	*	*	*	30.14	-.16	46	44	-2	SW	1	o	*	51	45	–	*	–
	Berlin	30.03	49	W	3	0	30.06	+.14	51	49	-1	W	2	o	*	54	49	–	*	0.08
	Frankfürt	30.25	49	SW	2	0	30.17	-.13	47	46	+3	SW	2	o	*	50	43	–	*	–
	Munich	30.30	48	SW	3	0	30.19	-.15	45	44	+5	SE	2	o	*	52	39	–	*	–
FRANCE.	C. Gris Nez ...	30.28	53	W	2	0	30.13	-.17	48	46	-4	SSE	1	o	1	54	46	–	*	–
	Brest	30.16	53	E	1	b	29.99	-.27	41	40	-3	E	1	b	1	57	37	–	*	–
	Lorient	?30.16	43	?	3	b	30.06	-.24	42	40	+2	E	2	b	2	48	39	–	*	–
	Rochefort	30.20	51	E	2	b	30.12	-.18	44	42	+6	SE	3	b	*	63	36	b	*	–
	Biarritz	30.17	61	E	2	b	30.12	-.09	60	54	+14	SSE	2	b	0	68	?46	–	*	–
	Paris	30.28	42	E	2	b	30.14	-.25	37	37	+7	E	1	f	*	51	30	–	*	–
	Belfort...	30.31	46	ENE	4	m	30.17	-.17	35	35	-3	ENE	2	f	*	51	34	–	*	–
	Lyons	30.31	43	N	1	b	30.23	-.16	38	38	-5	S	1	f	*	48	36	–	*	–
	Nice	30.21	52	✕	0	b	30.20	-.04	47	46	+1	✕	0	b	1	61	45	–	*	–
	Perpignan	30.22	56	E	1	c	30.15	-.14	48	47	0	W	2	o	*	62	43	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.06	62	SSE	1	bo	30.06	+.06	57	57	-1	NNE	3	f	*	66	57	–	*	0.16
	Azores (P. Delgada)...	29.99	62	NNE	4	b	30.03	+.14	60	58	-3	NNE	3	c	3	66	59	–	*	–
	,, (Horta) ...	30.04	60	✕	0	b	30.03	+.09	61	58	-1	✕	0	o	1	68	59	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.*

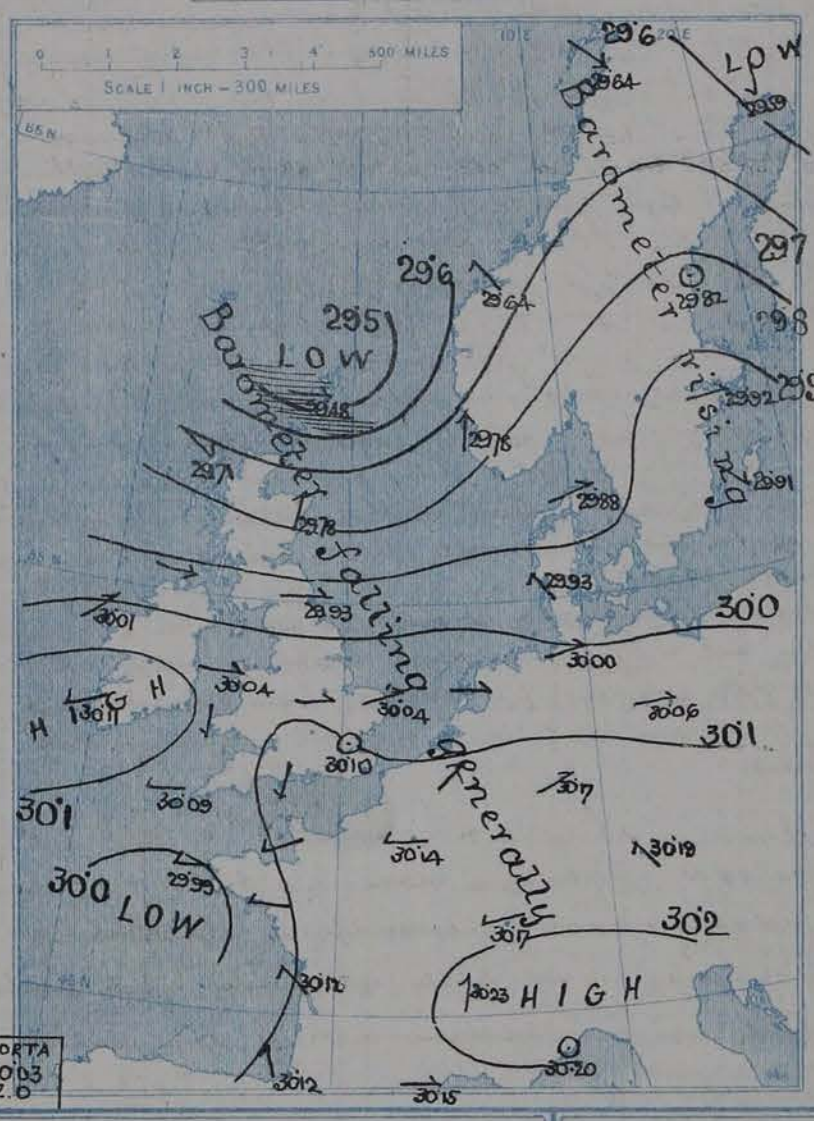
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Saturday, 5th November, 1904.

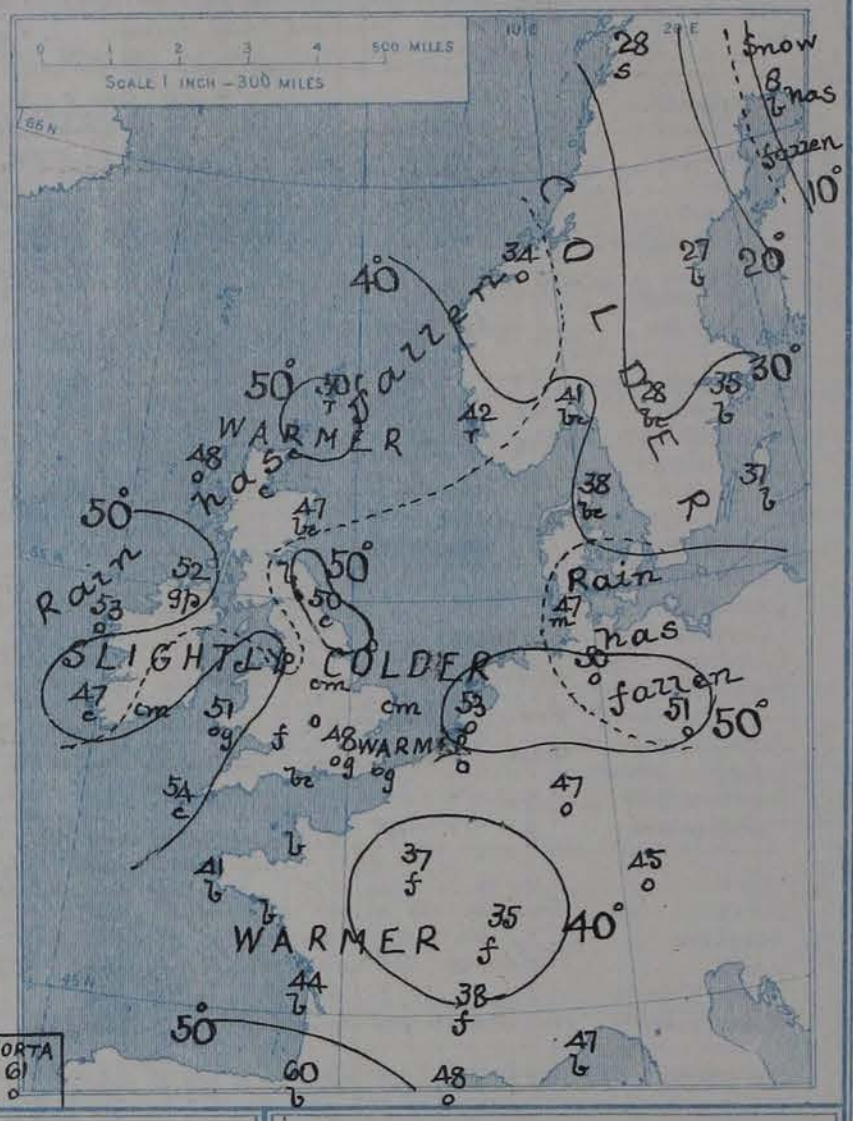
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ : *Force 5 to 7* ⟶ : *Force 8 to 10* ⟶ : *Force 1 to 4* ⟶ } Calm ⊙
SEA.—Rough *High*



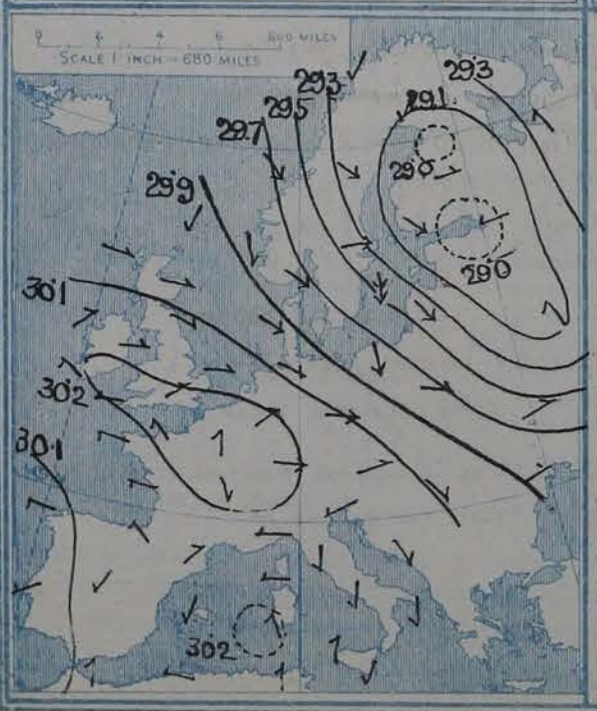
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



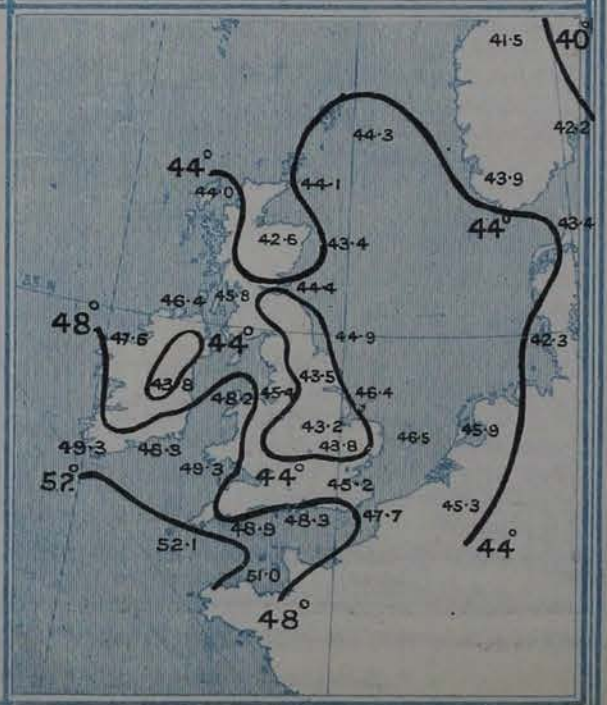
IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 43 weeks ended Saturday, 29th Oct., with the percentage of the average duration for the corresponding period.

V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER – NOVEMBER. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed yesterday over France and our own Southern districts is gradually dispersing, and a shallow depression has appeared over the Bay of Biscay. A deeper disturbance has advanced to the neighbourhood of the Shetlands, in which region the lowest pressures, 29.5 ins. and less, are now shown. Between the Scotch and Norwegian coasts the barometric gradient has become rather steep, and is apparently increasing. The highest pressures, 30.2 ins. and upwards, are at present shown over the South of France.

WIND

Over the Northern parts of our area the wind is influenced by the depression near the Shetlands, light to moderate breezes from the N.W.ᵈ being reported over all the more northern parts of the United Kingdom, and S.ᵗ or SE.ᵗ breezes on the Eastern shores of the North Sea. In the Southwest of France the wind is light from SE., and over the North of France and the Channel from E.

TEMPERATURE

Temperature has fallen in most parts of our Islands, but is still above the average and very uniform, the maximum readings varying in nearly all cases a little on either side of 50°. In the Channel Islands and in Northern and Central France the readings are below 40°.

WEATHER AND SEA

Frost prevails over a considerable portion of Scandinavia, the thermometer at Haparanda standing as low as 8° Faht. The weather is fair over Western Europe as a whole, but is dull over the greater part of England, Germany and the Netherlands, and foggy over Central France. Rain is falling in the Shetlands and at Skudesnaes, and snow at Bodö. The sea is smooth generally, but moderate on our extreme western coasts, and rather rough at Sumburgh Head.

During yesterday the thermometer rose to 55° and upwards at most of our own Western, Northern and Eastern stations, to 58° at Scilly and to 59° at Scarborough. The amount of bright sunshine was generally small (in many places there was none), but exceeded 5 hours at Margate and Jersey, and exceeded 7 hours at Scarborough. Slight rain has fallen in the West and extreme North of these Islands, and also in Norway and Denmark.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression near the Shetlands is likely to move in a SE.ᵗ or ESE.ᵗ course, and in its rear the N.W.ᵗ wind will probably increase considerably in the North of Scotland. The disturbance over the Bay of Biscay is not likely to advance much further in the direction of these Islands, so that over our Southern districts the weather will remain fair for the present.

FORECASTS*

For the 24 hours ending at NOON on 6ᵀᴴ NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N.W.ᵗ winds, increasing in force; squally, some showers. Colder.
1 SCOTLAND EAST	W.ᵗ winds, freshening considerably; fair at first, some showers later. Rather colder.
2 ENGLAND N.E.	
3 ENGLAND EAST	Light breezes, chiefly W.ᵗ; fair, mild.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	W.ᵗ to N.W.ᵗ winds, freshening; cloudy, showery, becoming cooler.
7 ENGLAND N.W.	W.ᵗ winds, freshening; fair generally. Rather cooler.
8 ENGLAND S.W	Light variable breezes; fair generally. Cooler.
9 IRELAND NORTH	Same as No. 6.
10 IRELAND SOUTH	Variable breezes, finally W.ᵗ; fair at first, some showers later.
WARNINGS	At 9.45 a.m. today to District 0 and part of 1, "Hoist North Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	50	o, c, o	0·3	–
Southport, to 9 p.m.	54	51	o	0·2	–
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...					*
Aberystwyth, to 6 p.m. ...	56	52	c, o	3·0	–
Plymouth, to 9 p.m.	56	49	o, bc	0·1	–
Bournemouth, to 6 p.m. ...	54	47	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	55	*	*	0·0	*
Eastbourne, to 6 p.m. ...	54	*	*	0·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	56	46	b	5·1	–
Lowestoft, to 6 p.m.... ...					
Skegness	53	*	bc, o	2·6	*
Scarborough	59	*	*	7·1	*
Harrogate, to 6 p.m. ...	55	49	o, c, b, o	1·6	–
Manchester, to 9 p.m. ...	54	48	o, bc, p	0·0	0·01
Darwen, to 9 p.m.	51	47	omd, o, om	0·0	0·01
Birmingham, to 9 p.m. ...	52	49	o	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 4TH Nov.R 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	34	25	s, s	–
Utrecht...	54	45	o, o	–
Groningen	52	45	r, o	0·08
Vienna	46	45	c, o	–
Florence	57	36	b, b	–
Rome	63	42	b, bc	–
Naples	61	34	b, bc	–
Palermo	69	50	b, b	0·04
Brindisi	62	45	b, o	–
Malta	71	58	o	0·32

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	70	59	c, b	–
Tunis	68	54	o, o	–
Madeira (Funchal)	Not	recd		
3RD Novr 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	o	–
Berne	45	*	o	–
Coire	50	*	b	–
Castasegna...	Not	recd		–
Lugano	54	*	bc	–
Davos...	46	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

5TH Novr 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.58	11.37	4.16
Greenwich	7.3	11.44	5.25
Wick	7.40	11.56	4.12
Valencia	7.45	12.25	5.5

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 6TH November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.52	14	N	2	b	28.93	-.66	23	22	+15	E	2	S	*	?	3	–	*	0.39
	Hernösand	29.36	32	S	9	S	29.01	-.81	32	32	+5	Z	0	b	*	34	27	–	*	0.12
	Stockholm	29.58	36	Z	0	0	29.25	-.67	41	39	+6	WSW	6	b	*	?	27	–	*	–
	Wisby...	29.69	48	NW	2	b	29.40	-.51	46	44	+9	W	6	c	*	48	?	–	*	–
	Karlstad	29.49	43	S	6	0	29.25	-.69	41	37	+13	SW	6	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.47	45	SW	5	0	29.30	-.54	43	40	+2	WSW	7	b	4	45	41	–	*	0.04
	Bodö	29.27	26	E	4	c	29.13	-.51	26	25	-2	NNE	4	c	2	28	19	–	*	–
	Christiansund ...	29.13	41	WSW	8	†	29.35	-.29	36	32	+2	NE	6	†	6	41	32	–	*	0.63
	Skudesnaes ...	29.57	47	W	8	c	29.40	-.38	42	41	0	WNW	7	0	4	50	39	0, c	*	*
BRITISH ISLANDS	Sumburgh Head	29.46	42	W	6	†	29.55	+.07	38	36	-12	N	4	c	6	50	36	bc, r		0.27
	Stornoway	29.73	42	WNW	5	b	29.82	+.11	41	39	-7	WNW	4	op	4	49	39	rg, b, hp	4.5	0.18
	Malin Head ...	29.92	49	NW	6	cp	29.95	+.06	45	41	-7	NW	6	cgp	5	52	44	bc, cp	*	0.11
	Blacksod Pt. ...	30.04	50	W	3	0	30.06	+.05	45	43	-8	WNW	2	c	2	53	43	c, o, r	*	0.06
	Valencia	30.10	52	WSW	2	0	30.06	-.05	51	50	+4	NW	2	op	4	55	47	bw, op	5.2	0.16
	Roche's Point ...	30.09	53	NW	1	c	30.07	-.05	52	51	+4	W	3	og	2	55	45	c	*	0.02
	Parsonstown ...	30.05	48	S	1	0	30.07	-.01	45	44	-1	Z	0	o	*	56	43	bc, o, p	2.8	0.02
	Donaghadee ...	29.97	47	WNW	3	c	29.99	-.01	41	40	-6	WNW	3	bc	3	54	41	bcp, bc	*	–
	Liverpool Obsy...	29.99	50	WSW	3	0	30.00	-.05	48	44	-2	W	4	b	3	53	47	op, o	*	0.03
	Holyhead	30.00	53	W	3	c	30.01	-.03	49	46	-3	NW	4	c	3	56	46	c, cp	*	0.03
	Pembroke (St Ann's)	30.07	52	WSW	4	c	30.06	-.03	52	50	+1	NW	3	p	2	55	50	c, o, gp	1.2	0.16
	Scilly (St. Mary's) ...	30.10	57	E	2	c	30.10	+.01	54	51	0	WNW	3	c	1	59	51	c	6.6	–
	Jersey (St. Aubins) ...	30.08	51	N	3	bc	30.13	.00	43	42	+5	SW	3	bc	3	55	37	b, bcm	7.0	?
	Portland Bill ...	30.08	52	NW	1	bc	30.09	-.03	53	50	+5	NW	4	c	3	59	47	b, bc, c	*	–
	Dungeness	30.05	51	W	2	c	30.04	-.05	48	46	-1	WNW	3	cw	2	55	42	bc, c	2.5	–
	Wick	29.65	41	NW	6	0	29.56	-.08	42	40	-8	NW	5	ru	3	51	38	–	*	0.15
	Nairn	29.75	44	W	3	bc	29.75	+.03	40	38	-9	WSW	4	bc	2	53	38	–	*	0.05
	Aberdeen	29.76	46	W	3	b	29.72	-.06	41	38	-6	WSW	4	b	2	58	39	b, bc	5.6	–
	Leith	29.82	50	WSW	2	b	29.86	.00	42	39	-8	WSW	3	b	*	56	39	–	*	–
	North Shields ...	29.86	53	WSW	3	0	29.90	-.03	41	40	-9	WSW	2	bc	2	56	39	c, o	*	–
	Spurn Head ..	29.94	50	WSW	4	c	29.93	-.09	47	46	-3	WSW	4	c	2	54	46	–	*	–
	Yarmouth	29.97	50	W	3	c	29.94	-.10	46	44	-2	W	4	cm	3	53	45	c	*	–
	Clacton-on-Sea ...	30.02	51	W	1	0	30.01	-.08	47	45	-2	WNW	2	c	2	56	45	bc, c, o	2.3	–
	Nottingham ...	30.00	49	W	1	c	30.00	-.06	42	41	-5	WSW	1	c	*	54	41	og, c	0.2	–
	Bath	30.17	50	SW	1	0	30.05	-.06	45	45	0	SW	1	o	*	57	38	–	3.0	–
	Oxford	30.05	48	W	2	c	30.05	-.06	45	44	-2	WSW	2	op	*	56	42	o, c	*	0.01
	London (Brixton) ...	30.05	52	Z	0	b	30.06	-.04	45	44	-3	Z	0	odp	*	56	43	c, b, o	1.5	–
GERMANY, &c.	The Scaw (Skagen)	29.59	48	WNW	4	bc	29.45	-.43	46	41	+8	WNW	7	c	2	48	37	–	*	0.08
	Fanö	29.75	49	WSW	4	b	29.68	-.25	48	44	+1	NW	6	o	*	52	45	–	*	0.16
	Cuxhaven	29.90	50	WSW	3	0	29.78	-.22	49	48	-1	W	4	of	*	54	48	–	*	0.08
	The Helder ...	29.97	53	W	3	0	29.89	-.15	52	50	-1	NW	3	o	3	54	50	–	*	0.04
	Brussels	*	*	*	*	*	30.05	-.09	43	43	-3	WSW	1	o	*	52	43	–	*	–
	Berlin	29.93	50	SW	2	0	29.84	-.22	48	46	-3	SW	3	o	*	51	46	–	*	–
	Frankfürt	30.06	46	SW	3	0	30.05	-.12	44	43	-3	SW	2	o	*	50	46	–	*	–
	Munich	30.06	45	SW	3	b	30.09	-.10	39	38	-6	W	1	b	*	52	36	–	*	–
FRANCE.	C. Gris Nez ...	30.10	52	WSW	3	b	30.07	-.06	51	48	+3	W	4	bc	3	54	46	–	*	–
	Brest	30.06	51	NE	2	b	30.13	+.14	49	44	+5	N	1	b	2	57	41	–	*	–
	Lorient	30.06	52	Z	0	0	30.13	+.07	49	47	+7	N	3	bc	2	57	42	–	*	–
	Rochefort	30.11	57	S	3	b	30.12	.00	52	51	+8	N	3	bc	*	63	44	–	*	–
	Biarritz	30.14	59	S	4	0	30.17	+.05	58	58	-2	Z	0	o	2	64	55	–	*	0.95
	Paris	30.12	41	W	1	0	30.14	.00	39	39	+2	S	1	o	*	43	37	–	*	–
	Belfort...	30.04	47	WSW	2	m	30.12	-.05	38	38	+3	WSW	1	f	*	56	35	–	*	–
	Lyons	30.14	48	NNW	1	c	30.16	-.07	43	43	+5	NNW	1	b	*	59	38	–	*	–
	Nice	30.14	52	Z	0	bc	30.06	-.14	51	49	+4	Z	0	o	1	61	47	–	*	–
	Perpignan	30.10	61	SE	1	†	30.08	-.07	55	54	+7	NE	1	o	*	65	48	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.15	61	SW	1	b	30.19	+.13	57	57	0	NNE	1	f	*	64	55	–	*	–
	Azores (P. Delgada)...	30.07	64	ESE	4	c	30.06	+.03	63	62	+1	ESE	4	o	4	68	60	–	*	–
	,, (Horta) ...	30.02	64	SSE	4	bc	29.99	-.04	64	61	+3	SE	5	c	3	66	61	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

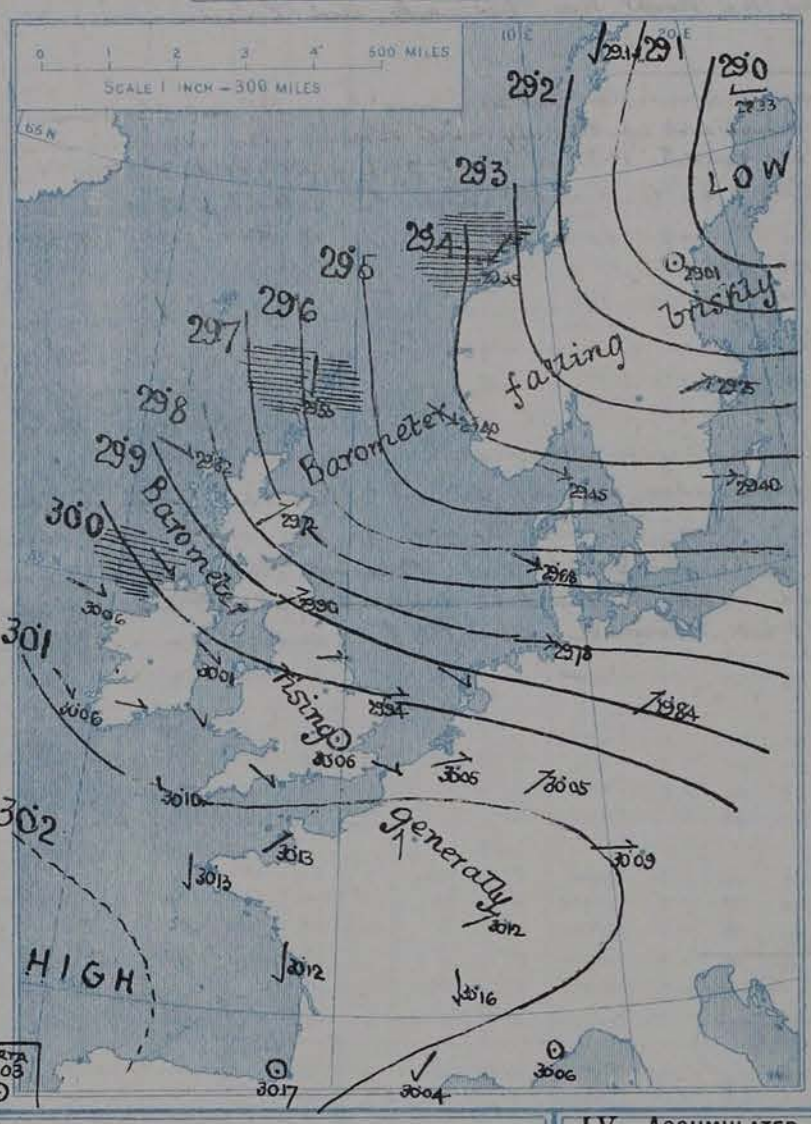
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 6TH NOVEMBER. 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :
SEA.—Rough *High*

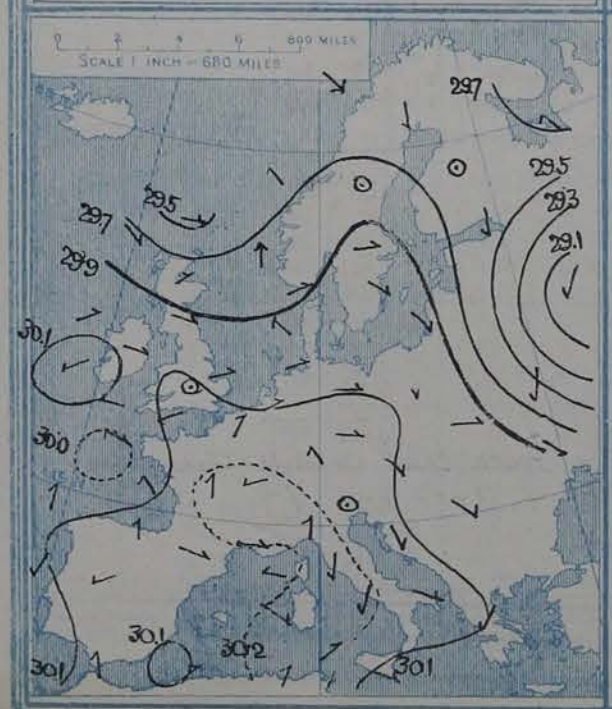


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

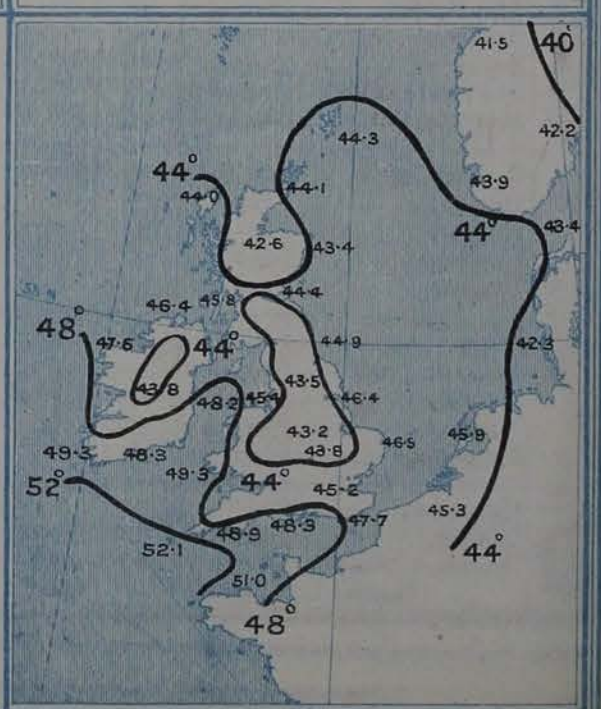
Amount recorded in various districts of the United Kingdom during the 43 weeks ended Saty, 29th Oct., with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER – NOVEMBER. *(1871-1900.)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure ranges from above 30·2 ins. to 30·1 ins. in an anticyclone extending from the Bay of Biscay to Switzerland, to less than 29·0 ins. in a depression over the northern part of the Gulf of Bothnia, and is relatively low (29·55 ins.) in a secondary off the northeast of Scotland. The mercury is rising slowly in most parts of our Islands and over France and Germany, falling over the North Sea, Denmark, and Scandinavia.

WIND TEMPERATURE WEATHER AND SEA

The wind has little force as a whole, but is strong from N.E. at Christiansund, and from N.W. or W. over Denmark and the southern part of Norway and Sweden. Over our Islands it is mainly N.W½ or W½, in the west of France N½, and at Perpignan and Lisbon NE½. Temperature has fallen over the greater part of the United Kingdom, the Netherlands and Germany, but risen in most other regions. It ranges from 54° at Scilly to 38° in the Shetlands, and from 58° at Biarritz to 38° at Belfort. Over the north of Scandinavia the readings are below 32°, the lowest being 23° at Haparanda. The state of the sky varies greatly; in several localities it is clear and in others cloudy or overcast, while showers are falling at a few of our own stations, steady rain at Christiansund, and snow in the north of Sweden. The sea is rough off the west of Norway and the Shetlands, rather so at Malin Head, moderate to smooth elsewhere.

During yesterday the thermometer rose to 60° at Plymouth and to 59° or 58° at some other southern stations. Rain was experienced in the north and west of our Islands and in various parts of the Continent; at Biarritz there was 0·95 in. and at Christiansund 0·63 in. A good deal of sunshine was recorded at most of our own southern stations; Jersey had 7 hrs., Bournemouth 7·3 hrs., and Plymouth 7·7 hrs.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 7th NOVEMBER, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	The South Cone is still flying in District 0 and part of 1.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	54	49	o, c, or	2·1	0·03
Southport, to 9 p.m.	54	50	o, c, or	1·8	0·07
Rhyl, to 6 p.m.	*	*			*
Llandudno	*	*	*	2·9	*
Bettws-y-Coed, to 6 p.m. ...	56	48	c, b	2·3	*
Aberystwyth, to 6 p.m. ...	56	52	r, c, o	1·0	0·06
Plymouth, to 9 p.m.	60	40	b, bc	7·7	—
Bournemouth, to 6 p.m. ...	56	46	*	7·3	*
Worthing	*	*	*	3·9	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·8	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	56	48	o	3·0	—
Lowestoft, to 6 p.m. ...					
Skegness	52	*	o	0·1	*
Scarborough		*	*		*
Harrogate, to 6 p.m. ...	54	47	o, c, bc	3·0	0·01
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.					
Birmingham, to 9 p.m. ...	54	45	o	0·7	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 5th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	36	25	o , o	—
Utrecht...	55	48	o , m	—
Groningen	54	48	o , o	—
Vienna	52	50	o , o	—
Florence	57	48	b , o	—
Rome	60	41	b , b	—
Naples	60	50	b , b	—
Palermo	67	50	bc , o	—
Brindisi	62	50	c , c	—
Malta	67	59	bc	—

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	72	61	c , c	—
Tunis	68	48	b , o	—
Madeira (Funchal)	72	55	b , o	1·38.
4th Nov.r 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	46	*	b	—
Berne	45	*	f	—
Coire	54	*	b	—
Castasegna...	55	*	b	—
Lugano	54	*	b	—
Davos...	54	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

6th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.59	11.37.	4.15
Greenwich	7.4	11.44	4.24
Wick	7.42	11.56	4.10
Valencia	7.46	12.25	5.4.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 7th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, *Victoria Street, London.* W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.02	18	NE	4	0	29.12	+.19	10	8	-13	W	2	b	*	25	10	–	*	?
	Hernösand	29.37	23	≍	0	b	29.45	+.44	26	24	-6	W	4	b	*	36	23	–	*	–
	Stockholm	29.49	31	W	4	b	29.67	+.42	28	27	-13	W	4	b	*	45	28	–	*	–
	Wisby...	29.46	41	W	8	0	29.72	+.32	37	36	-9	WNW	4	b	*	46	36	–	*	–
	Karlstad	29.55	31	≍	0	b	29.74	+.49	25	25	-16	≍	0	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.57	40	NE	4	b	29.77	+.47	36	30	-7	WNW	5	b	3	46	36	–	*	–
	Bodö	29.21	26	E	2	0	29.17	+.04	33	32	+7	N	6	s	3	?33	26	–	*	–
	Christiansund ...	29.54	33	N	4	c	29.65	+.30	34	31	-2	N	4	c	5	34	30	–	*	0.08
	Skudesnaes ...	29.73	35	N	2	c	29.82	+.42	33	33	-9	≍	0	c	2	43	30	c	*	*
BRITISH ISLANDS	Sumburgh Head	29.81	35	N	2	0	29.59	+.04	39	38	+1	WSW	1	c	3	40	32	b, 0	*	0.04
	Stornoway	29.86	38	WNW	1	r	29.52	-.30	40	38	-1	WSW	2	0	2	44	34	ep, r, 0	2.5	0.07
	Malin Head ...	29.95	45	NW	3	c	29.59	-.36	41	40	-4	SE	3	rg	3	47	38	c, 0, r	*	0.20
	Blacksod Pt. ...	29.98	46	W	2	c	29.62	-.44	46	45	+1	NNW	6	ogpm	6	49	43	c, gp	*	1.06
	Valencia	29.99	50	N	1	rg	29.55	-.51	50	47	-1	NNW	8	o	6	54	48	o, rg	0.0	0.75
	Roche's Point ...	30.03	49	≍	0	r	29.47	-.60	55	54	+3	WSW	3	og	3	55	48	op, r	*	0.72
	Parsonstown ...	30.02	?45	SSW	2	c	29.46	-.61	49	48	+4	≍	0	or	*	51	44	c, or	0.1	0.54
	Donaghadee ...	29.99	42	W	1	bc	29.54	-.45	47	46	+6	SSE	4	o	4	47	39	cg, rm	*	0.50
	Liverpool Obsy...	30.02	46	W	1	b	29.60	-.40	43	43	-5	ESE	3	rm	?	51	41	o, rm	*	0.23
	Holyhead	30.02	48	NW	2	bc	29.53	-.48	50	50	+1	SW	5	r	3	51	45	c, bc, r	*	0.45
	Pembroke (St Ann's)	30.03	50	NE	2	r	29.56	-.50	53	51	+1	SSW	6	ogp	6	55	48	or, gp	0.0	0.46
	Scilly (St. Mary's) ...	30.10	57	WSW	3	c	29.62	-.48	55	54	+1	SSW	5	r	3	59	51	c, r	0.4	0.13
	Jersey (St. Aubins) ...	30.13	54	W	2	c	29.87	-.26	52	49	+9	SSW	5	o	4	59	41	c, bcm	2.5	–
	Portland Bill ...	30.07	55	W	4	c	29.78	-.31	53	49	0	WSW	5	o	4	56	50	c, o	*	0.02
	Dungeness	30.05	53	W	3	bc	29.82	-.22	54	52	+6	SSW	6	cu	4	54	46	c, bc, p	1.5	0.20
	Wick	29.82	38	N	3	c	29.60	+.04	37	36	-5	W	1	bc	3	42	31	–	*	0.40
	Nairn	29.87	37	W	1	b	29.64	-.11	33	32	-7	W	1	c	1	46	31	–	*	–
	Aberdeen	29.89	36	WNW	1	b	29.68	-.04	35	33	-6	SW	2	o	2	46	31	bcp, om	6.9	0.01
	Leith	29.90	44	W	2	b	29.67	-.19	39	38	-3	SW	1	o	*	51	34	–	*	–
	North Shields ...	29.95	41	WNW	2	bc	29.72	-.18	39	38	-2	SSW	3	r	2	45	35	bc, r	*	?
	Spurn Head ..	29.96	46	W	4	c	29.76	-.17	44	44	-3	SSE	4	r	3	50	43	–	*	0.01
	Yarmouth	29.98	48	WNW	4	b	29.76	-.18	48	47	+2	S	4	or	4	50	43	b, or	*	0.10
	Clacton-on-Sea ...	30.03	48	≍	0	c	29.82	-.19	49	49	+2	S	2	or	2	54	45	c, og, r	2.7	0.19
	Nottingham ...	30.02	43	W	1	b	29.73	-.27	43	43	+1	SE	1	r	*	50	38	bcm, r	1.5	0.17
	Bath	30.03	52	SSW	2	r	29.72	-.33	50	48	+5	SW	1	r	*	55	45	–	0.3	0.23
	Oxford	30.05	48	W	1	r	29.75	-.30	48	48	+3	SSE	2	org	*	52	45	org	*	0.36
	London (Brixton) ...	30.04	52	WNW	1	or	29.77	-.29	49	49	+4	S	2	or	*	54	45	c, or	0.1	0.32
GERMANY, &c.	The Scaw (Skagen)	29.56	43	ENE	4	b	29.79	+.34	39	33	-7	NW	3	b	1	48	37	–	*	0.24
	Fanö	29.78	44	SW	6	b	29.89	+.21	?37	37	-11	NE	2	o	*	48	37	–	*	0.04
	Cuxhaven	29.81	47	NW	5	c	29.93	+.15	43	42	-6	S	2	o	*	50	43	c, dg	*	0.12
	The Helder ...	29.97	50	NW	4	c	29.90	+.01	42	39	-10	S	1	o	2	52	42	–	*	–
	Brussels	*	*	*	*	*	?29.99	-.06	46	43	+3	SSW	1	o	*	50	43	–	*	0.04
	Berlin	29.84	46	WSW	3	b	29.99	+.15	41	40	-7	W	3	b	*	52	41	–	*	0.12
	Frankfürt	30.08	45	SW	4	o	30.06	+.01	42	40	-2	SW	2	o	*	50	42	–	*	–
	Munich	30.14	39	W	2	bc	30.11	+.02	36	35	-3	SSE	1	bc	*	46	34	–	*	–
FRANCE.	C. Gris Nez ...	30.08	53	WSW	3	c	?29.92	-.15	51	50	0	SW	3	r	3	55	48	–	*	0.20
	Brest	30.13	54	NW	1	o	29.85	-.28	55	52	+9	SW	4	o	4	59	45	–	*	–
	Lorient	30.16	53	NNW	1	bc	29.93	-.20	54	50	+5	SW	5	o	4	59	48	–	*	–
	Rochefort	?30.17	53	NW	3	o	?30.07	-.05	47	46	-5	SW	3	o	*	55	41	o	*	–
	Biarritz	30.19	61	WSW	2	o	30.13	-.04	59	56	+1	SSW	3	o	1	63	55	–	*	0.28
	Paris	30.15	41	≍	0	bc	30.02	-.12	32	32	-7	≍	0	f	*	48	32	–	*	–
	Belfort...	30.10	45	WSW	2	m	30.04	-.08	36	30	-2	ENE	2	m	*	59	36	–	*	–
	Lyons	30.13	52	SSW	1	c	30.08	-.08	45	45	+2	W	1	bc	*	59	43	–	*	–
	Nice	30.00	52	≍	0	b	30.02	-.04	49	46	-2	E	4	bc	4	61	46	–	*	–
	Perpignan	30.06	54	NW	4	b	30.08	.00	50	47	-5	SW	1	b	*	71	47	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.16	60	NNW	3	b	30.23	+.04	58	56	+1	NNW	3	o	*	66	55	–	*	–
	Azores (P. Delgada)...	30.13	64	SE	4	b	30.17	+.11	65	62	+2	ESE	4	o	4	68	63	–	*	–
	,, (Horta) ...	30.08	65	SE	4	o	30.10	+.11	64	61	0	SSW	3	c	2	70	45	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

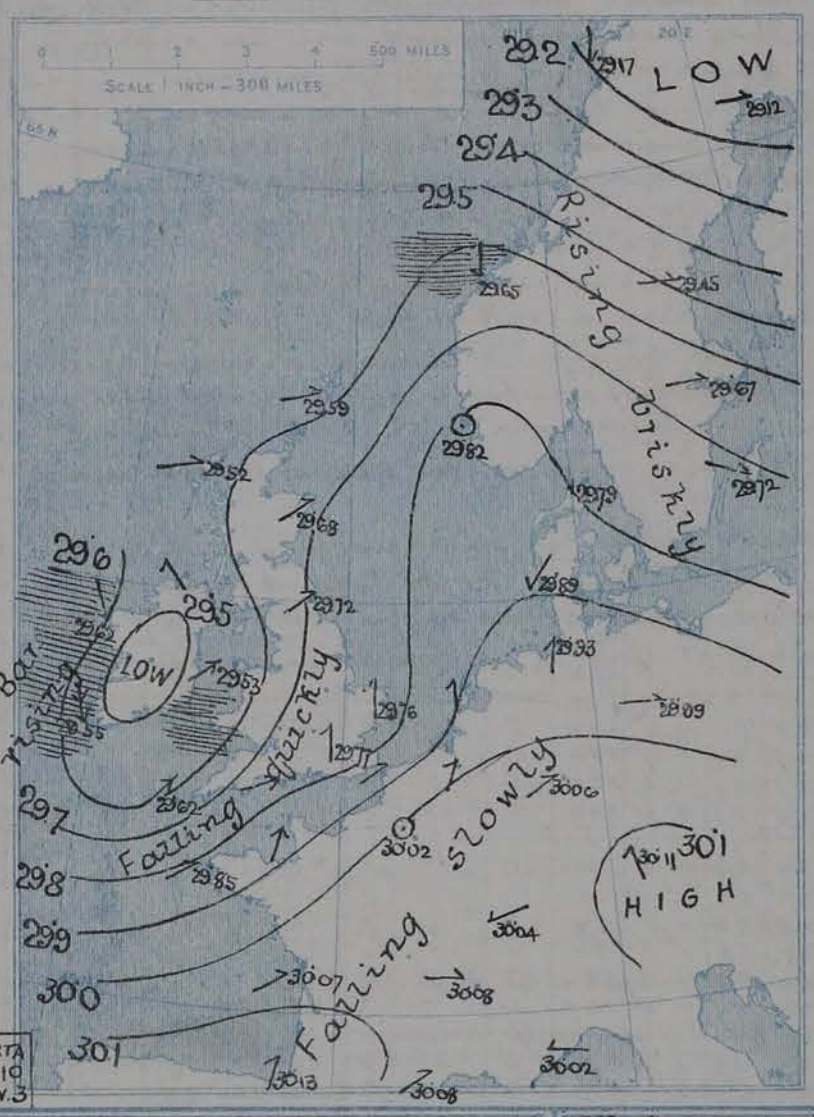
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 7th November, 1904.

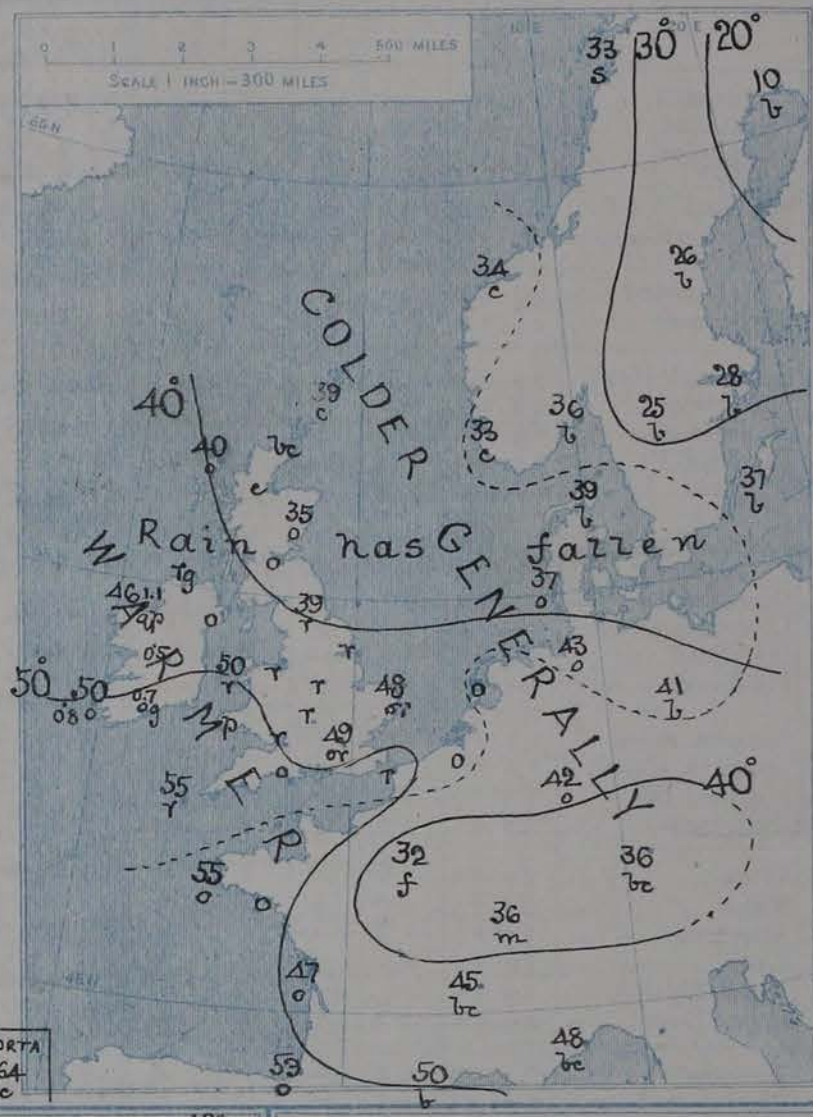
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 5 to 7* — *Force 8 to 10* — *Force 1 to 4* — Calm
SEA.—Rough *High*



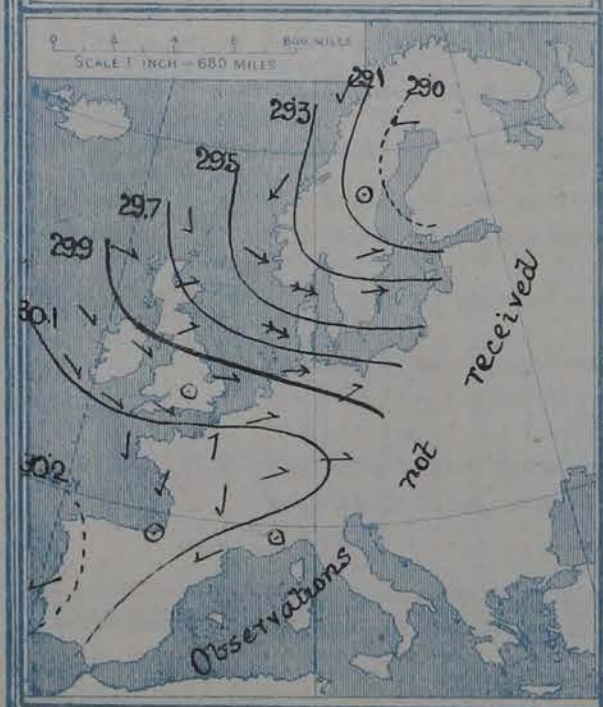
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER AND WIND

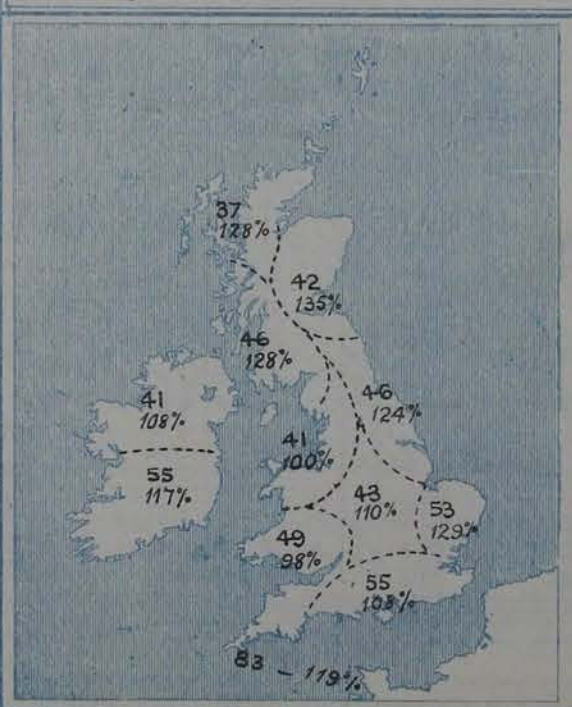
Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 29th Oct., with the percentage of the average for the corresponding week.

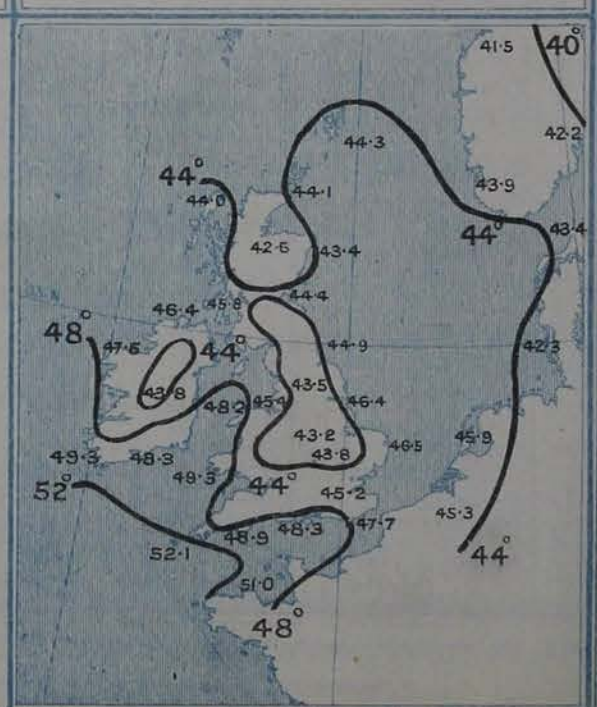
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



V. *Means of* DAILY TEMPERATURE.

at 8 A.M. for the Two monthly period

OCTOBER – NOVEMBER. (1871-1900.)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is highest, 30.2 ins. and upwards, in Portugal, and lowest, 29.2 ins. and less, in the North of Scandinavia, in which region a steep gradient for W.ly winds is reported. In these Islands the weather is under the influence of a well-marked cyclonic disturbance which has appeared over Ireland, the minimum pressures in that country being below 29.5 ins. The barometer is falling briskly over England, and less decidedly in Scotland and France; in the West of Ireland a rapid recovery of pressure has commenced.

WIND

The wind is S.ly or S.W.ly over Great Britain and France, and is strong in force in the St. George's Channel; in the West of Ireland it is increasing from the N.wd, and already blows a gale at Valencia. The low pressure system over Northern Europe is accompanied by N.ly winds on the Norwegian coasts, and W.ly winds in Sweden.

TEMPERATURE

Temperature has risen over Ireland, Wales and the Southern parts of England, the readings at the coast stations ranging between 50° and 55°. In other parts of Western Europe the thermometer has fallen, and in Central Scotland it is very little above the freezing point. Slight frost prevails in Paris, and sharp frost in Sweden, the lowest temperature reported being 10° at Haparanda.

WEATHER AND SEA

The depression in the West is causing rain over nearly the whole of England and Ireland. Cloudy weather is reported in most other parts of our area, and snow is falling at Bodö. In Sweden and in the South of France and many parts of Germany the weather is fine. The sea is rough off the West of Ireland and at Pembroke, but moderate or slight elsewhere.

During yesterday the thermometer rose to between 50° and 55° at most of the English and Irish stations, and to 59° at Scilly and Jersey. In the North of Scotland it did not reach 45°. The amount of bright sunshine was fairly large in the West and North, but small elsewhere. Rain has fallen in nearly all parts of Northwestern Europe, heavily in Ireland. At Blacksod Point the amount measured this morning was as much as 1.06 in. and at Valencia, 0.75 inch.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over Ireland is likely to move in an E.ly or ENE.ly direction, and to occasion a considerable increase of wind from the S.W.wd on our South and Southeast coasts. In the rear of the disturbance the wind will probably shift to the NW.wd or N.wd in the West, and blow with the force of a gale. Rain will continue over England today, but will probably be followed by improving and colder weather tomorrow.

FORECASTS*

For the 24 hours ending at NOON on 8TH NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Wind shifting to the S.E.wd or E.wd; dull, some rain, sleet or snow in places.
2 ENGLAND N.E.	S.E.ly winds, freshening; dull, rainy
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	S.ly and S.W.ly winds, increasing in force, and veering later to the W.wd or NW.wd; mild and rainy today, improving tomorrow, and becoming colder.
6 SCOTLAND WEST	E.ly winds, shifting later to the N.W.wd; some rain at first, then fair.
7 ENGLAND N.W. 8 ENGLAND S.W	Wind shifting to the N.W.wd or N.wd and increasing to a gale; rainy at first, improving later and becoming colder.
9 IRELAND NORTH 10 IRELAND SOUTH	N.W.ly winds, strong, a gale in places; squally, showery. Colder.
WARNINGS	At 9.40 a.m. to districts 7, 8, and parts of 9 and 10, "Hoist North Cone"; and to districts 3 and 5, "Hoist South Cone".

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	40	bc, b, c	5·1	0·02
Southport, to 9 p.m.	51	39	o, c, b	5·2	–
Rhyl, to 6 p.m.	*	*	*	3·9	*
Llandudno	*	*	*	4·0	*
Bettws-y-Coed, to 6 p.m. ...	51	43	c, bm	2·6	*
Aberystwyth, to 6 p.m. ...	54	50	r, o, r	0·0	0·07
Plymouth, to 9 p.m.				–	
Bournemouth, to 6 p.m. ...	57	48	*	2·6	*
Worthing	*	*	*	2·2	*
Brighton	55	*	*	2·5	*
Eastbourne, to 6 p.m. ...	55	*	*	3·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·3	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	52	45	o	1·5	*
Lowestoft, to 6 p.m.... ...					
Skegness		*			*
Scarborough	52	*	*	3·2	*
Harrogate, to 6 p.m. ...	49	42	c, bc, v	1·1	–
Manchester, to 9 p.m. ...					
Darwen, to 9 p.m.					
Birmingham, to 9 p.m. ...	53	43	c, b	3·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 6th Novr 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
	Observations not received.			
St. Petersburg				
Utrecht...				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
5th Novr 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	45	*	bc	–
Berne	46	*	b	–
Coire	55	*	b	–
Castasegna...	54	*	b	–
Lugano	54	*	b	–
Davos...	55	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

7th Novr 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·0	11.37	4.14.
Greenwich	7·5	11·44	4·23
Wick	7·44	11·56	4·8
Valencia	7·47	12.25	5·3

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 8th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	29.17	21	NW	2	b	29.10	-.02	26	24	+16	W	2	c	*	26	7	–	*	–
	Hernösand	29.60	28	NW	2	b	29.59	+.14	22	21	-4	N	0	b	*	34	22	–	*	–
	Stockholm	29.82	28	N	0	b	29.60	-.07	33	32	+5	ESE	2	o	*	34	25	–	*	–
	Wisby...	29.86	34	N	0	b	29.55	-.17	36	33	-1	N	0	o	*	45	32	–	*	–
	Karlstad	29.79	25	N	0	b	29.41	-.33	31	31	+6	E	4	o	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.72	39	S	2	b	29.18	-.59	35	35	-1	ENE	6	r	3	39	35	–	*	0.51
	Bodö	29.20	33	NW	9	s	29.37	+.20	37	32	+4	NW	6	c	2	37	23	–	*	–
	Christiansund ...	29.61	32	ESE	1	o	29.37	-.28	32	30	-2	SE	1	o	4	34	30	–	*	0.16
	Skudesnaes ...	29.50	41	SE	6	o	29.02	-.80	36	35	+3	NNE	8	r	4	41	33	c,o,r	*	*
BRITISH ISLANDS	Sumburgh Head	29.28	40	W	3	c	29.19	-.40	37	36	-2	WNW	3	c	4	45	36	o,c,r	*	0.18
	Stornoway	29.44	36	WNW	3	o	29.52	.00	42	39	+2	NW	8	orhg	8	45	33	c,rshg	4.2	0.95
	Malin Head ...	29.65	45	NW	7	bcgp	29.80	+.21	46	41	+5	NW	6	cgp	5	47	33	bc,gp	*	0.15
	Blacksod Pt. ...	29.82	45	WNW	6	cghp	29.96	+.34	46	45	0	W	5	rgm	5	48	43	c,hpg	*	0.20
	Valencia	29.96	47	NW	6	cgp	30.12	+.57	50	47	0	W	6	c	6	51	45	cgp,c	2.3	0.10
	Roche's Point ...	29.87	48	NW	4	bc	30.10	+.63	46	44	-9	W	3	c	2	55	44	cgp,c	*	0.02
	Parsonstown ...	29.82	42	NNW	3	c	30.01	+.55	43	41	-6	W	3	c	*	50	39	r,c	0.0	0.07
	Donaghadee ...	29.62	44	N	4	bc	29.81	+.27	41	39	-6	NW	4	b	4	48	39	bc,cgp	*	0.24
	Liverpool Obsy...	29.51	46	WNW	7	o	29.81	+.21	46	45	+3	W	8	bc	6	50	43	op,bc	*	0.20
	Holyhead	29.60	49	NNW	8	cgp	29.87	+.34	46	44	-4	NNW	7	c	6	53	43	cgp	*	0.59
	Pembroke (St Ann's)	29.67	48	N	7	c	30.02	+.46	48	43	-5	NW	7	cg	6	54	43	ogp	0.0	0.36
	Scilly (St. Mary's) ...	29.74	52	NNW	9	c	30.16	+.54	51	47	-4	WNW	6	c	5	56	47	org,c	0.6	0.11
	Jersey (St. Aubins) ...	29.43	54	SSW	5	o	30.10	+.23	49	44	-3	WNW	4	bc	4	56	47	ogp,o	0.3	0.18
	Portland Bill ...	29.46	54	WNW	6	gp	29.98	+.20	48	43	-5	NW	8	c	6	55	47	r,gp	*	0.29
	Dungeness	29.50	53	SSW	7	o	29.85	+.03	42	40	-12	WNW	5	c	4	54	39	org,c	0.0	0.13
	Wick	29.38	39	NW	2	c	29.31	-.29	37	35	0	NW	3	bc	2	44	32	os,c	*	0.14
	Nairn	29.46	38	W	1	o	29.45	-.19	38	37	+5	W	4	c	2	43	33	–	*	0.13
	Aberdeen	29.45	38	SW	1	c	29.42	-.26	37	36	+2	NNW	5	b	2	41	34	o,bcp	0.0	0.01
	Leith	29.50	39	W	1	bc	29.55	-.12	40	36	+1	W	3	b	*	41	35	–	*	0.09
	North Shields ...	29.44	40	NNW	4	o	29.55	-.17	36	35	-3	SW	3	b	3	44	34	r,o,b	*	0.59
	Spurn Head ..	29.32	48	S	5	r	29.59	-.17	42	40	-2	W	7	b	5	54	40	–	*	0.20
	Yarmouth	29.46	49	SSW	3	rg	29.63	-.13	40	37	-8	WNW	6	b	5	50	39	r,o,c	*	0.22
	Clacton-on-Sea ...	29.48	49	S	4	r	29.79	-.03	42	39	-7	W	4	bc	4	51	40	orgg	0.0	0.51
	Nottingham ...	29.38	49	WSW	2	r	29.76	+.03	38	37	-5	WSW	1	bcm	*	50	32	r,o,c	0.0	0.10
	Bath	29.50	51	SW	6	r	29.96	+.24	44	41	-6	W	4	bc	*	53	42	–	0.0	0.48
	Oxford	29.55	45	WNW	5	c	29.91	+.16	47	38	-1	WSW	3	b	*	51	39	rg,cg	*	0.38
	London (Brixton) ...	29.48	51	SSW	2	or	29.87	+.10	42	39	-7	W	5	b	*	51	41	r,cg,b	0.0	0.41
GERMANY, &c.	The Scaw (Skagen)	29.71	42	SSW	4	c	29.07	-.72	45	35	+6	SE	7	r	2	45	37	–	*	0.24
	Fanö	29.47	42	SE	9	r	29.07	-.82	42	41	+5	NW	9	r	*	45	37	–	*	?0.47
	Cuxhaven	29.75	44	S	3	r	29.17	-.76	45	43	+2	WNW	9	rg	*	46	41	–	*	0.28
	The Helder ...	29.54	45	SSW	2	o	29.46	-.44	46	42	+4	NW	7	r	3	50	42	–	*	0.16
	Brussels	*	*	*	*	*	29.72	-.27	42	39	-4	W	4	b	*	50	40	–	*	0.20
	Berlin	29.84	43	N	0	o	29.36	-.63	46	45	+5	SSW	3	c	*	46	41	–	*	0.04
	Frankfürt	29.69	?46	N	0	o	29.58	-.48	47	44	+5	NW	6	o	*	48	41	–	*	0.24
	Munich	29.88	41	SE	3	bc	29.66	-.45	47	44	+11	SW	4	c	*	48	36	–	*	–
FRANCE.	C. Gris Nez ...	29.64	50	SW	5	r	?29.91	-.01	45	41	-6	W	6	b	5	55	43	–	*	0.24
	Brest	29.66	50	WNW	5	f	30.17	+.32	51	46	-4	NW	4	c	4	55	50	–	*	0.16
	Lorient	?29.71	55	WNW	8	f	30.20	+.27	49	46	-5	NNW	4	bc	4	59	48	–	*	0.24
	Rochefort	?29.88	58	W	6	o	?30.24	+.17	52	48	+5	NNW	6	b	*	59	43	o,r	*	0.12
	Biarritz	30.11	60	SSW	4	c	30.33	+.20	55	52	-4	NNW	5	o	5	61	52	–	*	0.20
	Paris	29.69	47	S	3	o	29.97	-.05	42	40	+10	W	2	b	*	51	?32	–	*	0.12
	Belfort...	29.84	49	WSW	3	m	29.75	-.29	45	43	+9	SW	8	r	*	57	36	–	*	1.34
	Lyons	29.95	52	SSW	1	r	30.04	-.04	45	41	0	NW	5	c	*	59	41	–	*	0.08
	Nice	29.94	54	N	0	r	29.75	-.27	57	49	+8	E	3	b	2	63	48	–	*	–
	Perpignan	29.98	60	N	0	o	30.12	+.04	53	46	+3	NW	5	r	*	69	50	–	*	0.08
SPAN. PEN.	Corunna																		*	
	Lisbon	30.28	58	N	3	b	30.33	+.10	57	52	-1	N	4	b	*	64	55	–	*	–
	Azores (P. Delgada)...	30.28	64	ESE	4	b	30.30	+.13	64	63	-1	ESE	5	b	4	66	63	–	*	–
	,, (Horta) ...	30.23	65	SE	5	b	30.24	+.14	64	61	0	S	4	c	2	68	64	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 8th November 1904.

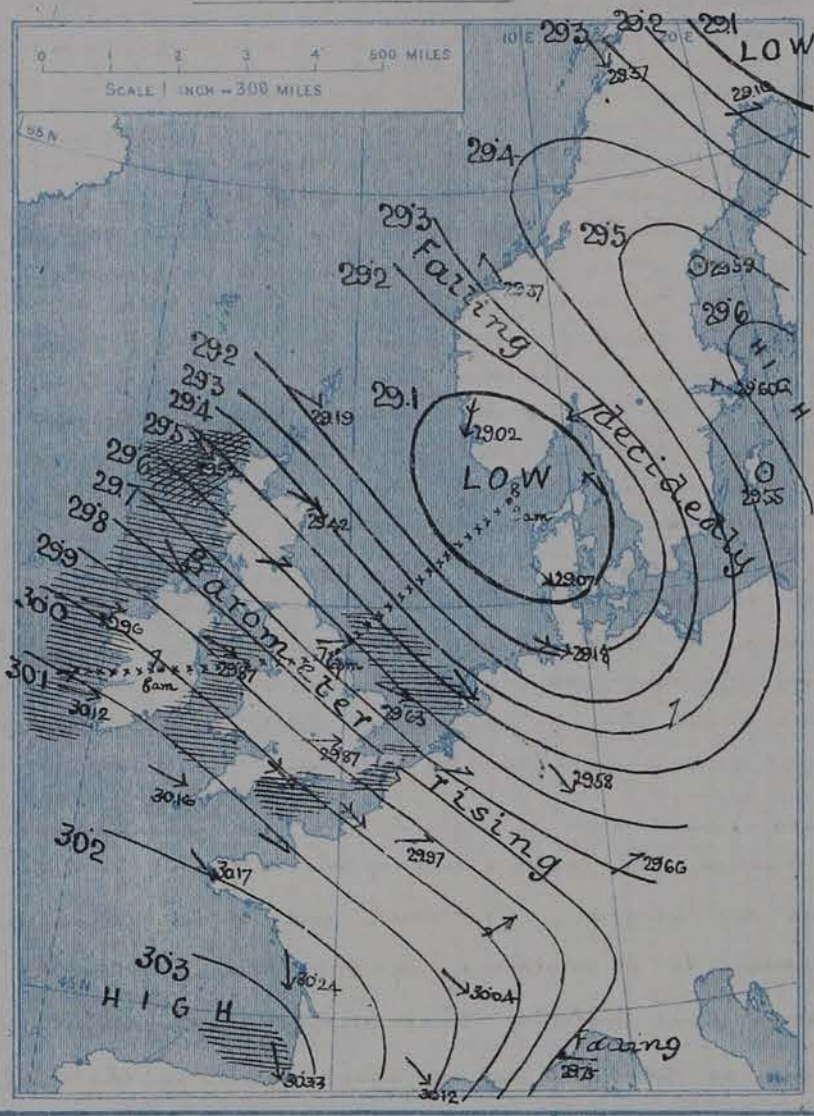
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — } Calm ⊙

SEA.—Rough *High*

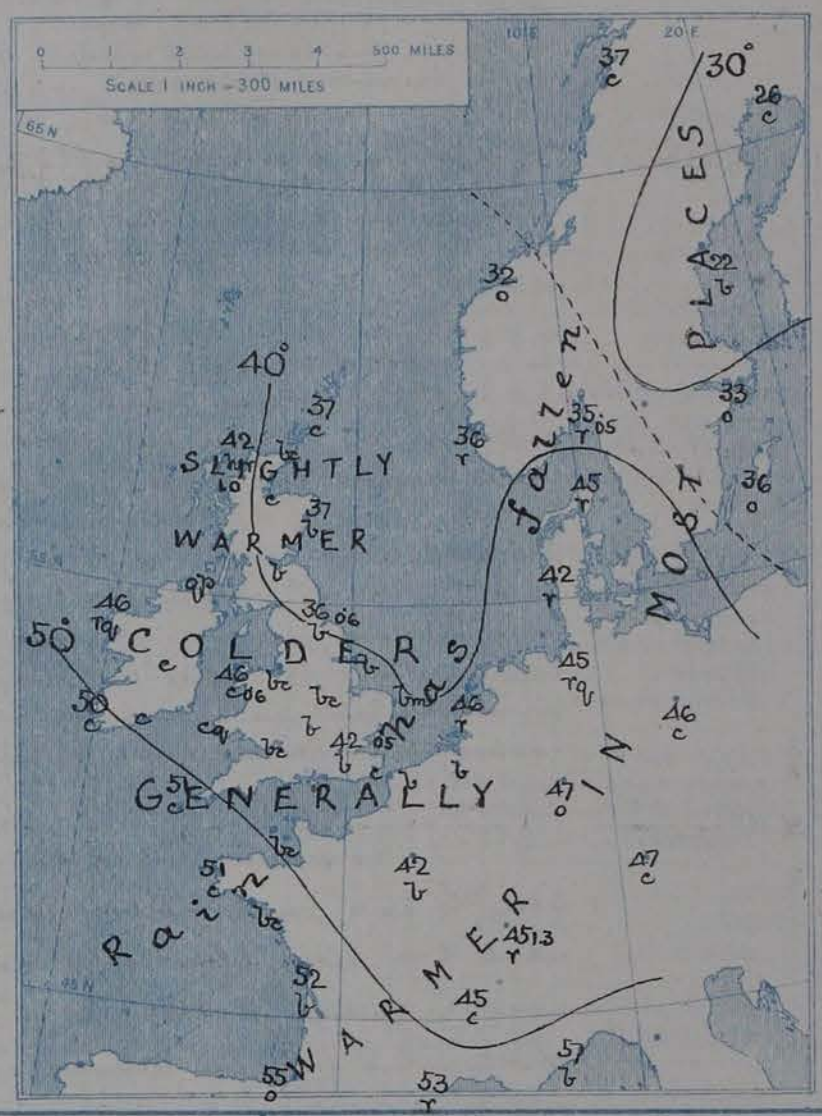


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus –0·6



III. BAROMETER AND WIND

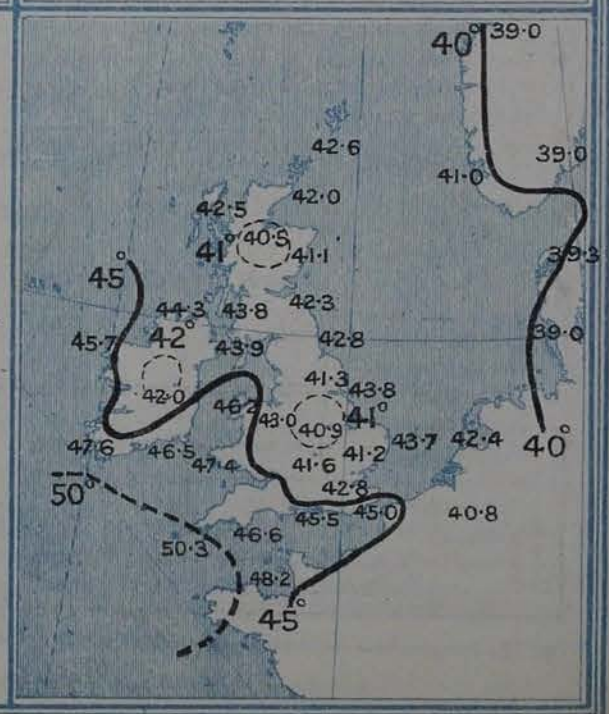
Yesterday morning.

IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Saturday, 5th Nov.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period NOVEMBER. *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed over Ireland yesterday morning has travelled Eastwards across Great Britain and northeastwards across the North Sea, its centre being at present situated off the Northwest coasts of Denmark. In the course of its progress the system increased considerably both in size and intensity, the minimum pressures around its centre being now about 0·4 inch lower than those reported yesterday morning. The recovery in pressure which took place over these Islands in the rear of the disturbance still continues, but in the West of Ireland it has been materially checked. The highest barometer readings, 30·3 ins. and upwards, are found over Spain and the Southwest of France.

WIND

The winds are strong to a gale in force over Northwestern Europe generally, and show a distinct cyclonic circulation, being N.W.ly over our Islands, France, the Netherlands and Holstein, but E.ly over the South of Sweden and the Skager Rack and N.E.ly in the Southwest of Norway. The shift of wind to N.W. has been accompanied by a general fall of temperature in Ireland, England and the North and West of France, but in most other parts of our area the thermometer has risen.

TEMPERATURE

On our Western and Southern coasts the morning readings (46° to 51°) differ but little from the average. In other parts of the Kingdom the thermometer is low, the readings being a little below 40° at many of our Northern and Central stations. Frost prevails in Scandinavia, the lowest reading reported being 22° at Hernösand.

WEATHER AND SEA

In the rear of yesterday's disturbance the weather has improved greatly, and is now fine over the greater part of the United Kingdom and France, but showery on our extreme northwest coasts. On the Eastern and Southern shores of the North Sea rain accompanies the Easterly progress of the depression. The sea is rough, or rather rough, on nearly all our coasts.

During yesterday the thermometer rose to between 50° and 55° over England and the South of Ireland, and to 56° at Scilly and Jersey; in Scotland the maximum readings ranged between 40° and 45°. Over the country generally there was a complete absence of sunshine, but on our extreme Southwest coasts and at Stornoway small amounts were reported. Rain has fallen over the whole of Western Europe,- heavily in places, and snow in some parts of Scotland.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which has now reached the Eastern side of the North Sea, is not likely to have much further effect upon our weather. The brisk rise of the barometer which has taken place in its rear appears to be slackening in the West, and as the wind is backing in the West of Ireland, it is probable that another disturbance will shortly arrive from the Atlantic. Rain is likely to set in again shortly in the West and to spread later to other parts of the Kingdom.

FORECASTS*

For the 24 hours ending at NOON on 9th November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	Strong N.W.ly winds, moderating and backing later; some showers at first, then fair. Frost locally tonight.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Fresh or strong N.W.ly winds, backing later to the S.W.ward; fine and cool today, unsettled and milder tomorrow, with some rain.
6 SCOTLAND WEST	N.W.ly winds, backing later to the S.W.ward or S.ward; unsettled, rain at times.
7 ENGLAND N.W. 8 ENGLAND S.W	W.ly to S.W.ly or S.ly winds, strong; fair at first, some rain later.
9 IRELAND NORTH 10 IRELAND SOUTH	Wind backing to the S.W.ward or S.ward, mild, unsettled, some rain.
WARNINGS	At 3.0 p.m. yesterday to district 6 and part of 7, and at 7.30 p.m. to districts 0, 1 and 2, "Hoist North Cone". The signals are now flying on all coasts.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	38	or, cq	0·0	0·84
Southport, to 9 p.m.	49	39	op, cp	0·0	0·48
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	52	36	or	0·0	*
Aberystwyth, to 6 p.m. ...	53	45	r, o, r	0·0	0·45
Plymouth, to 9 p.m.	56	47	or, bc, ogp	0·2	0·51
Bournemouth, to 6 p.m. ...	53	48	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	55	*	*	0·0	*
Eastbourne, to 6 p.m. ...	54	*	*	0·0	*
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	53	46	r	0·0	0·20
Lowestoft, to 6 p.m.... ...					
Skegness	50	*	*	0·0	*
Scarborough	50	*	*	0·0	*
Harrogate, to 6 p.m. ...	46	36	c, omr	0·0	1·00
Manchester, to 9 p.m. ...	49	38	o, r, bc, c	0·0	0·29
Darwen, to 9 p.m.	46	34	or, o, bc	0·0	0·77
Birmingham, to 9 p.m. ...	49	41	r, b	0·0	0·46

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 7th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	?	?	o, s	0·08
Utrecht...	54	39	bc, r	–
Groningen	52	32	bc, m	–
Vienna	55	45	bc, c	–
Florence	55	52	r, r	0·20
Rome	61	52	o, c	–
Naples	60	53	c, o	0·08
Palermo	68	57	o, o	–
Brindisi	69	49	bc, o	–
Malta	71	60	o	0·08
Algiers	77	61	o, o	0·28
Tunis	75	67	c, o	–
Madeira (Funchal)	72	?	b, ?	–
6th Nov. 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*	Observations	
Berne		*	not	
Coire		*	received.	
Castasegna...		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

8th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·2	11·37	4·12
Greenwich	7·7	11·44	4·21
Wick	7·46	11·56	4·6
Valencia	7·49	12·25	5·1

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 9th November, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	29.40	25	NE	2	b	29.43	+.33	?	?		NE	2	b	*	?32	?23	–	*	–
	Hernösand	29.08	22	N	2	b	29.23	–.36	27	26	+5	N	2	o	*	30	19	–	*	–
	Stockholm	29.08	36	ESE	4	r	28.84	–.76	33	33	0	ENE	6	s	*	41	23	–	*	0.71
	Wisby...	28.93	43	SE	6	r	28.82	–.73	36	?	0	SSE	2	r	*	43	32	–	*	0.55
	Karlstad	29.03	35	ESE	6	r	29.03	–.38	32	32	+1	N	4	s	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.00	37	NNE	7	r	29.10	–.08	36	34	+1	N	6	o	3	37	35	–	*	1.42
	Bodö	29.53	34	NE	4	b	29.45	+.08	23	23	–14	E	4	b	2	37	21	–	*	–
	Christiansund ...	29.26	32	SE	2	bc	29.14	–.23	33	31	+1	SW	2	c	4	34	30	–	*	–
	Skudesnaes ...	29.20	35	NE	4	c	29.18	+.08	35	34	–1	ENE	2	c	2	36	32	r,c	*	*
BRITISH ISLANDS	Sumburgh Head	29.31	42	NE	3	c	29.15	–.04	41	39	+4	NE	4	o	4	44	37	b,c	*	0.03
	Stornoway	29.34	39	SSE	5	r	29.10	–.42	44	43	+2	NW	4	rg	4	46	35	o,r	0.0	0.65
	Malin Head ...	29.43	51	W	8	r	29.19	–.61	54	53	+8	W	8	rm	6	?54	46	r	*	1.36
	Blacksod Pt. ...	29.69	52	WSW	8	rgm	29.46	–.50	55	55	+9	SW	8	rgm	6	55	46	ogpm	*	0.32
	Valencia	29.97	54	SW	6	omg	29.74	–.38	56	55	+6	SW	7	om	6	56	48	op	0.8	0.04
	Roche's Point ...	29.97	53	W	5	cp	29.72	–.38	57	56	+11	W	5	og	3	57	45	o,cp	*	0.01
	Parsonstown ...	29.83	56	W	6	o	?29.58	–.43	56	55	+13	W	8	og	*	57	42	o,or	0.0	0.28
	Donaghadee ...	29.63	46	W	4	r	29.28	–.53	56	54	+15	NW	8	o	6	56	40	cp,rg	*	0.36
	Liverpool Obsy...	29.74	45	WSW	6	o	29.38	–.43	55	53	+9	WSW	8	o	7	57	46	op	*	0.13
	Holyhead	29.77	51	SW	7	op	29.44	–.43	56	55	+10	WSW	7	r	5	56	44	o,op	*	0.09
	Pembroke (St Ann's)	29.95	52	W	7	c	29.65	–.37	56	55	+8	SW	8	ogpm	6	57	47	og,cp	0.8	0.20
	Scilly (St. Mary's) ...	30.12	53	W	5	c	29.92	–.24	54	52	+3	WSW	6	o	5	56	47	c	3.9	0.02
	Jersey (St. Aubins) ...	30.17	53	W	6	o														
	Portland Bill ...	30.01	52	WNW	7	c	29.77	–.21	56	54	+8	W	8	ogp	6	56	47	cg,p	*	0.02
	Dungeness	29.93	48	WNW	7	c	29.62	–.23	54	49	+12	WSW	8	og	5	54	?42	c,cp	3.8	0.05
	Wick	29.33	39	NW	4	o	29.06	–.25	43	41	+6	SE	3	r	3	43	36	–	*	0.40
	Nairn	29.41	37	W	1	r	29.08	–.37	42	40	+4	W	1	o	1	47	35	–	*	0.13
	Aberdeen	29.43	41	W	3	o	29.08	–.34	45	42	+8	WNW	4	o	2	46	37	bc,or	6.5	0.08
	Leith	29.53	43	SW	2	o	29.14	–.41	49	48	+9	WSW	2	r	*	54	38	–	*	0.14
	North Shields ...	29.60	44	WNW	4	c	29.14	–.41	55	54	+19	W	5	r	4	55	33	c,r	*	0.01
	Spurn Head ..	29.69	46	W	6	o	29.27	–.32	57	55	+15	WSW	7	c	4	57	40	–	*	0.15
	Yarmouth	29.74	45	WNW	6	bcg	29.36	–.27	55	53	+15	WNW	6	ogu	5	55	?40	b,bcg	*	0.02
	Clacton-on-Sea ...	29.89	46	WSW	5	o	29.52	–.27	54	53	+.[illegible]	WSW	6	o	5	55	41	bc,ogp	6.4	0.02
	Nottingham ...	29.80	46	SW	1	bc	29.43	–.33	56	55	+18	W	3	rg	*	58	38	cgp,bc	2.1	0.08
	Bath	29.96	50	SW	6	b	29.67	–.29	56	55	+12	W	8	r	*	56	44	–	1.2	0.26
	Oxford	29.89	48	W	3	o	29.59	–.32	56	54	+9	WSW	5	ogp	*	56	41	cpgp	*	0.06
	London (Brixton) ...	29.93	47	W	3	c	29.62	–.25	55	54	+13	W	6	org	*	55	41	bc,o,rg	2.0	0.14
GERMANY, &c.	The Scaw (Skagen)	28.91	41	NNE	1	b	29.07	.00	39	38	–6	NNE	3	r	1	48	39	–	*	0.24
	Fanö	29.18	44	WNW	9	r	29.12	+.05	42	41	0	✕	0	r	*	46	41	–	*	0.24
	Cuxhaven	29.38	42	W	7	o	29.19	+.02	48	47	+3	W	9	rg	*	48	41	kpbr	*	0.67
	The Helder ...	29.67	50	NW	8	bc	29.32	–.14	52	51	+6	W	7	r	7	52	45	–	*	0.47
	Brussels	*	*	*	*	*									*				*	
	Berlin	29.52	40	SW	5	c	29.41	+.05	42	41	–4	SW	3	r	*	46	39	–	*	0.32
	Frankfürt	30.06	44	SW	5	o	29.75	+.17	48	46	+1	SW	6	o	*	50	43	–	*	0.08
	Munich	30.03	39	W	6	b	29.98	+.32	42	38	–5	W	7	o	*	50	37	–	*	0.08
FRANCE.	C. Gris Nez ...	30.00	49	W	7	bc	29.69	–.22	55	54	+10	WSW	8	r	8	55	45	–	*	0.12
	Brest	30.25	54	W	4	o	30.07	–.10	55	53	+4	W	5	o	6	55	50	–	*	–
	Lorient	30.27	53	NW	5	o	30.11	–.09	55	53	+6	W	6	o	7	57	49	–	*	–
	Rochefort	30.35	55	NW	4	c	30.31	+.07	54	53	+2	WSW	4	o	*	59	48	bc,c	*	–
	Biarritz	30.42	54	✕	0	b	30.45	+.12	50	50	–5	SSE	3	c	3	57	43	–	*	0.08
	Paris	30.22	46	WNW	2	o	30.00	+.03	49	44	+7	WSW	5	o	*	53	42	–	*	–
	Belfort...	30.10	42	SW	7	o	30.11	+?	43	39	–2	SW	7	o	*	53	39	–	*	–
	Lyons	30.30	44	NW	1	b	30.34	+.30	41	?	–4	WSW	7	o	*	51	39	–	*	–
	Nice	29.86	52	✕	0	c	30.04	+.29	51	46	–6	E	3	o	3	63	48	–	*	–
	Perpignan	30.25	55	NW	5	b	30.32	+.20	52	45	–1	N	3	c	*	62	48	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.32	55	NNW	4	b	30.38	+.05	53	48	–4	NNE	4	b	*	63	52	–	*	–
	Azores (P. Delgada)...	30.32	65	SE	4	b	30.31	+.01	64	63	0	SSE	4	b	3	68	64	–	*	–
	,, (Horta) ...	30.27	65	SSE	4	o	30.25	+.01	64	64	0	SSE	4	f	3	68	64	–	*	0.16

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Wednesday, 9th November, 1904.

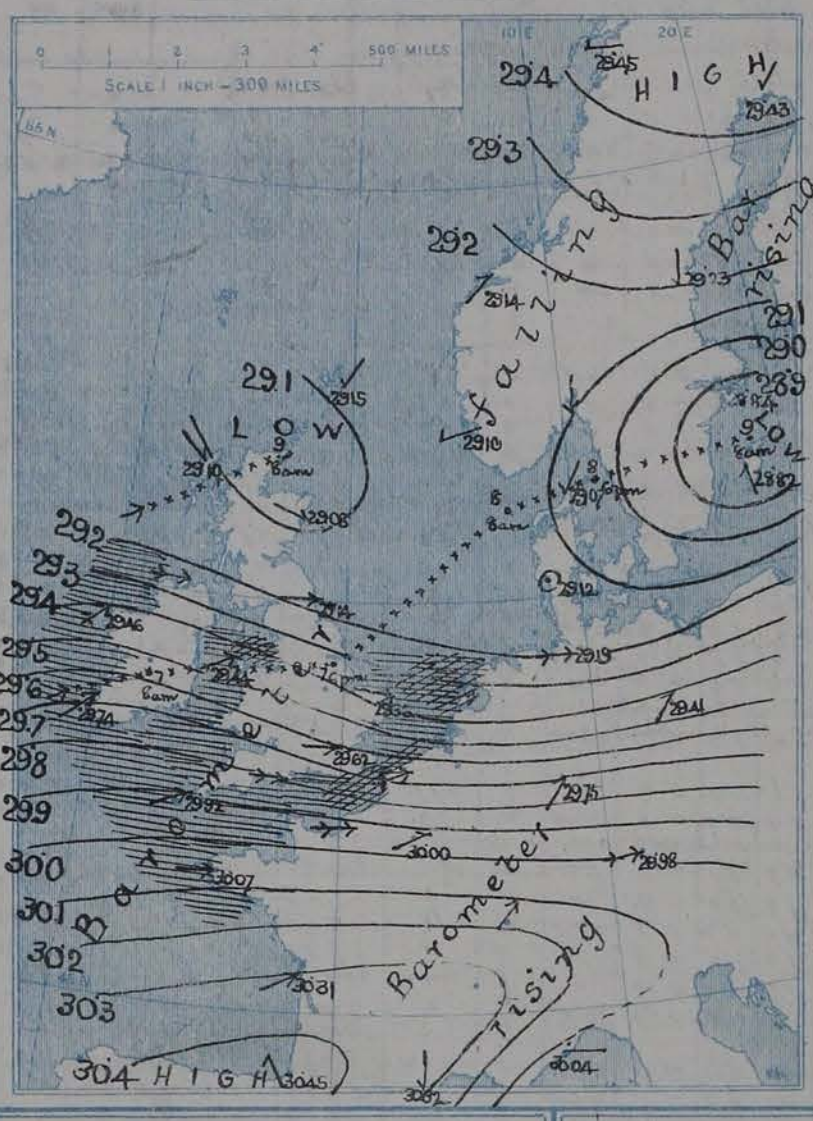
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ↠ ; *Force 8 to 10* ↣ ; *Force 5 to 7* → ; *Force 1 to 4* ⟶ ; } Calm ⊙

SEA.—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

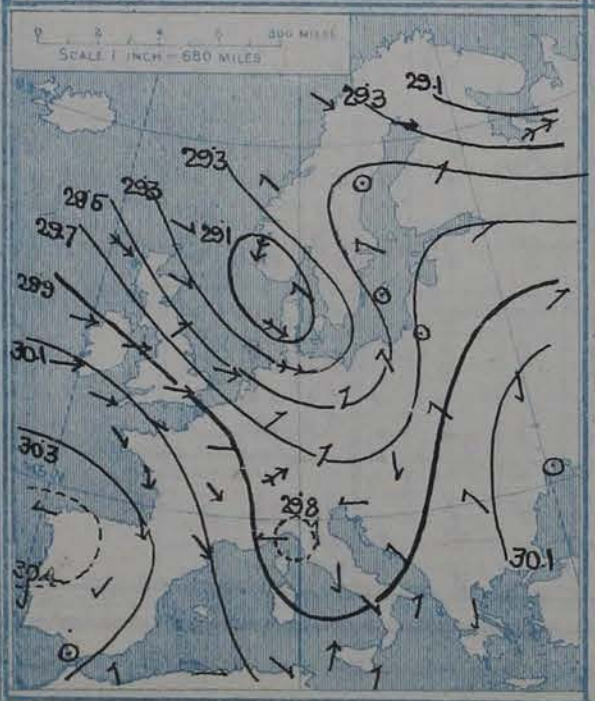
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.



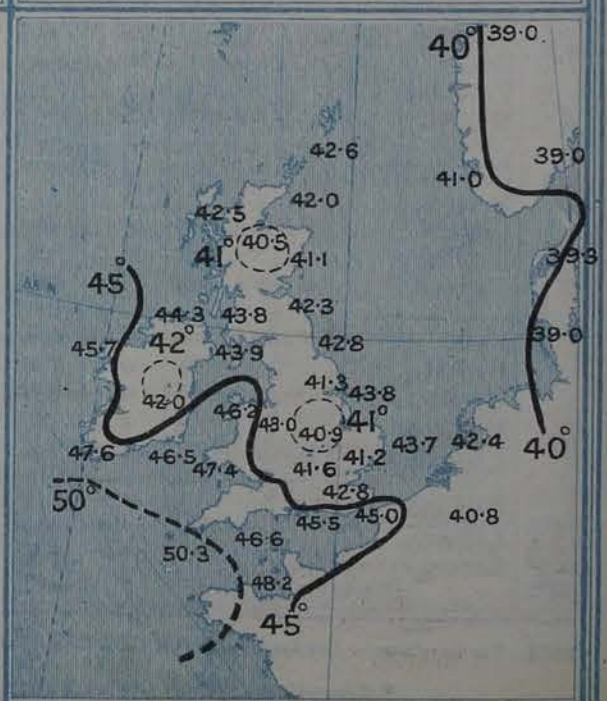
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 5th Nov., with the percentage of the average amount for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression noticed yesterday over the Eastern side of the North Sea has travelled in an ENE.ly direction to the Northern part of the Baltic, the central area, with readings very little above 28·8 ins, being now shown a few miles to the South of Stockholm. A new disturbance, with minimum readings below 29·1 ins, has in the meantime appeared over our northern coasts, its centre being at present near the mouth of the Moray Firth, and there are indications of the approach of secondary systems towards the Irish coasts. The barometer is consequently falling again over these Islands and the neighbouring parts of the Continent, and a steep gradient is reported over the whole of Ireland, England, the Netherlands, Germany and the North of France.

WIND

In the immediate neighbourhood of the two storm centres noticed above, the wind shows a distinct cyclonic circulation, and is, as a rule only moderate to fresh in force. In other parts of Western Europe a strong W.ly or S.W.ly current prevails, reaching the force of a gale on most of the English and Irish coasts, as well as in Germany, the Netherlands and the East of France.

TEMPERATURE

Temperature has risen over the whole of these Islands and the neighbouring parts of the Continent. Over England and Ireland the change has been rapid, and the readings (ranging in most cases between 55° and 57°) are considerably above the average, the excess in the Northern part of those countries amounting to between 12° and 15°. In the North of Scotland, where the thermometer is below 45°, the readings agree very closely with the normal.

WEATHER AND SEA

Dull rainy weather is reported over nearly the whole of the United Kingdom, Denmark, the Netherlands and North Germany, and much cloud prevails in other parts of Western Europe. Snow is falling in the South of Sweden, but in the North of Scandinavia the weather is fine and bright. The sea is rough on all but our northern coasts.

The maximum temperatures reported over the United Kingdom this morning are in most instances the present (8 am) readings, while the minimum temperatures occurred at the same hour yesterday. Little or no bright sunshine was recorded in the Western parts of the Kingdom, but in the east the amount was considerable, more than 6 hours in several places, and as much as 7·0 hrs. at Lowestoft. Rain has again fallen over Northwestern Europe generally, the largest amounts being 1·4 inch at Malin Head and Faerder, and 0·7 inch at Stornoway and Stockholm.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression whose centre lies off the Northeast of Scotland will probably move slowly across the North Sea, and in its rear the wind will increase from the N.W. in the North. A secondary disturbance which is approaching the Irish coasts will move E.ward across the Kingdom and cause strong gales from S.W. veering to N.W., over the whole of Ireland, with squally, rainy weather.

FORECASTS*

For the 24 hours ending at NOON on 10th November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	N.W.ly winds, increasing in force; rainy at first, squally and showery later.
1 SCOTLAND EAST	
2 ENGLAND N.E.	S.W.ly to W.ly or N.W.ly gales and strong winds; weather very squally, mild and rainy today, improving tomorrow and becoming cooler again.
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	S.W.ly to N.W.ly gales and strong winds; squally, showery, becoming cooler tomorrow.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 9.45 am today to Districts 3, 5, 7, 8, and parts of 9 and 10, "Keep up Cone." The signals are now flying on all coasts.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	38	c h, o r, o	1·2	0·71
Southport, to 9 p.m.	50	40	c p, o p	0·1	0·21
Rhyl, to 6 p.m.	*	*	*	0·1	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	50	42	o p q	0·0	*
Aberystwyth, to 6 p.m. ..	54	50	r, o	0·0	0·19
Plymouth, to 9 p.m.	54	45	b c q, o q	4·6	0·03
Bournemouth, to 6 p.m. ...	50	43	*	1·8	*
Worthing	*	*	*	2·5	*
Brighton	54	*	*	2·5	*
Eastbourne, to 6 p.m. ...	55	*	*	3·0	*
Hastings	*	*	*	3·5	*
Broadstairs	*	*	*	4·7	*
Margate, to 6 p.m.	49	43	*	4·5	*
Lowestoft, to 6 p.m.... ...	47	37	o r, c	7·0	?
Skegness	47	*	*	6·5	*
Scarborough	49	*	*	6·3	*
Harrogate, to 6 p.m. ...	47	33	r, b v, c, r	5·1	0·03
Manchester, to 9 p.m. ...	49	37	r h, d, b c, r, d	1·7	0·59
Darwen, to 9 p.m.	46	33	r h s, c, o r q	1·7	1·09
Birmingham, to 9 p.m. ...	47	39	b, c, o	1·0	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 8th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	37	28	s , s	0·08
Utrecht...	50	43	o , c	0·32
Groningen	48	34	o , o	0·28
Vienna	54	41	o , f	–
Florence	60	54	r , o	–
Rome	66	50	b , o	0·12
Naples	64	54	o , o	0·04
Palermo	79	53	c , b c	–
Brindisi	63	55	c , o	–
Malta	69	59	m	0·12
Algiers	75	61	c , r	0·04
Tunis	72	54	o , b c	–
Madeira (Funchal)	70	55	b c , b c	–
7th Nov.r 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	57	*	c	–
Berne	52	*	c	–
Coire	54	*	b	–
Castasegna...	52	*	b c	–
Lugano	52	*	o	–
Davos...	46	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

9th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·4	11·37	4·10
Greenwich	7·9	11·44	4·19
Wick	7·49	11·56	4·3
Valencia	7·51	12·25	4·59

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* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 10th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...														*				*	
	Hernösand	29.16	24	NNE	8	c	29.38	+.15	26	25	−1	NNE	4	o	*	32	23	—	*	—
	Stockholm	28.91	32	W	4	s	29.12	+.28	26	26	−7	WNW	6	c	*	37	26	—	*	0.12
	Wisby...	28.88	38	WNW	8	bc	28.91	+.09	35	34	−1	N	9	o	*	46	35	—	*	0.12
	Karlstad	29.12	26	N	4	b	29.41	+.38	23	22	−9	N	4	o	*	*	*	—	*	—
	Færder (X'iania Fjord)	29.16	35	N	5	bc	29.46	+.36	32	30	−4	NNW	5	c	2	36	28	—	*	—
	Bodö	29.42	23	E	4	b	29.51	+.06	19	18	−4	E	4	b	2	25	18	—	*	—
	Christiansund ...	29.16	35	SW	1	c	29.58	+.44	33	29	0	ENE	4	b	4	37	28	—	*	—
	Skudesnaes ...	29.18	35	N	2	bc	29.54	+.44	33	32	−2	NNE	2	c	2	37	30	c,bc	*	*
BRITISH ISLANDS	Sumburgh Head	29.37	35	N	4	bsp	29.84	+.69	38	33	−3	N	3	b	3	41	32	bc,sp	*	0.06
	Stornoway	29.46	42	ESE	6	o	29.96	+.86	32	30	−12	W	3	b	5	45	29	r,o,b	0.0	0.09
	Malin Head ...	29.39	47	NW	7	rm	29.94	+.75	42	40	−12	SE	3	bc	3	?54	35	r,o,b	*	0.19
	Blacksod Pt. ...	29.61	51	W	7	ogpm	29.92	+.46	48	46	−7	S	3	om	4	55	45	rg,op	*	0.10
	Valencia	29.83	55	W	6	og	29.99	+.25	49	47	−7	ESE	1	op	4	57	46	om,og	0.0	0.03
	Roche's Point ...	29.74	58	WNW	4	c	30.03	+.31	50	47	−7	WSW	1	o	1	59	49	ogp,c	*	0.01
	Parsonstown ...	29.73	50	W	4	c	29.98	+.40	43	42	−13	W	1	o	*	57	41	op,c	0.0	0.02
	Donaghadee ...	29.37	52	NW	5	o	29.99	+.71	44	39	−12	E	5	c	5	57	43	og,dp	*	0.04
	Liverpool Obsy...	29.41	56	WSW	7	o	29.99	+.61	43	42	−12	ENE	3	o	?	57	43	op,o	*	0.07
	Holyhead	29.48	56	W	7	cg	29.94	+.50	49	48	−7	NW	5	c	4	58	47	odp,c	*	0.03
	Pembroke (St Ann's)	29.65	56	W	7	o	30.01	+.36	51	47	−5	NW	4	c	4	57	51	ogpm	0.0	0.06
	Scilly (St. Mary's) ...	29.87	55	WSW	7	o	30.06	+.14	55	53	+1	WNW	3	c	5	58	51	m,o,c	0.0	—
	Jersey (St. Aubins) ...																			
	Portland Bill ...	29.66	56	W	9	o	30.02	+.25	52	48	−4	NW	6	c	5	58	51	o,cg	*	0.01
	Dungeness	29.59	56	WSW	6	o	29.97	+.35	47	44	−7	NW	5	bc	3	57	45	o,og	0.0	0.02
	Wick	29.41	40	NE	3	c	29.90	+.84	29	28	−14	N	1	b	3	44	28	—	*	0.18
	Nairn	29.42	34	NNE	4	r	?29.95	+.87	32	30	−10	W	1	b	1	45	27	—	*	0.27
	Aberdeen	29.37	41	N	3	r	29.96	+.88	34	32	−11	NW	3	b	3	47	33	or,c,b	0.0	0.11
	Leith	29.26	48	W	2	r	29.98	+.84	36	34	−13	WNW	1	b	*	50	34	—	*	0.22
	North Shields ...	29.29	53	W	3	r	29.94	+.80	36	34	−19	WSW	3	bc	3	56	34	r,bc	*	0.50
	Spurn Head ..	29.32	56	W	6	c	29.91	+.64	45	43	−12	NW	4	c	3	60	43	—	*	0.15
	Yarmouth	29.38	57	WNW	6	cg	29.87	+.51	46	42	−9	NW	4	bc	5	60	45	c,cg	*	0.08
	Clacton-on-Sea ...	29.50	57	WSW	5	bc	29.95	+.43	44	43	−10	NW	2	b	2	58	43	cgp,bc	0.2	0.04
	Nottingham ...	29.41	58	WSW	1	bc	29.98	+.55	43	41	−13	NW	1	o	*	60	42	c,bc	0.6	0.01
	Bath	29.63	56	SW	7	r	30.01	+.34	47	45	−9	NW	1	c	*	58	46	—	0.0	0.12
	Oxford	29.57	57	WSW	4	o	30.01	+.42	44	43	−12	WSW	1	bc	*	58	44	ogp,c	*	0.01
	London (Brixton) ...	29.57	59	W	5	o	30.00	+.38	48	45	−7	WNW	1	b	*	60	46	r,o,cg	0.0	0.06
GERMANY, &c.	The Scaw (Skagen)	29.15	37	N	3	o	29.42	+.35	34	32	−5	NE	3	c	1	41	34	—	*	—
	Fanö	29.28	37	NW	2	b	29.50	+.38	36	35	−6	NW	2	o	*	43	36	—	*	0.16
	Cuxhaven	29.15	50	W	5	o	29.54	+.35	43	41	−5	NW	4	og	*	52	41	—	*	0.16
	The Helder ...	29.34	53	NW	4	c	29.76	+.44	49	44	−3	NNW	5	c	6	57	48	—	*	0.43
	Brussels	*	*	*	*	*	29.84	+.19	49	46	+1	WNW	3	bc	*	56	47	—	*	0.79
	Berlin	29.13	52	W	5	r	29.47	+.06	41	40	−1	WNW	3	b	*	52	41	—	*	0.43
	Frankfurt	29.99	54	SW	5	o	29.71	−.04	52	49	+4	W	4	o	*	55	45	—	*	0.20
	Munich	29.81	45	W	7	o	29.73	−.25	51	47	+9	SW	8	o	*	52	42	—	*	0.04
FRANCE.	C. Gris Nez ...	29.66	55	WSW	7	o	29.97	+.28	49	46	−6	NW	5	bc	5	59	45	—	*	0.08
	Brest	30.04	57	WSW	6	o	30.15	+.08	55	53	0	NW	4	o	4	57	54	—	*	—
	Lorient	30.10	57	WNW	5	o	30.15	+.04	55	55	0	NW	5	c	5	59	54	—	*	0.12
	Rochefort	30.27	57	W	6	o	30.25	−.06	58	57	+4	WNW	4	r	*	59	54	—	*	0.08
	Biarritz	30.42	58	W	4	o	30.40	−.05	57	54	+7	SSW	3	o	2	59	54	—	*	0.04
	Paris	29.91	55	SW	5	o	30.00	.00	54	50	+5	WNW	2	c	*	58	?49	—	*	—
	Belfort...	30.03	43	SW	8	r	29.92	−.19	49	49	+6	SW	7	r	*	49	37	—	*	2.13
	Lyons	30.25	49	S	1	o	30.20	−.14	50	47	+9	SE	1	o	*	52	?41	—	*	—
	Nice	29.95	54	Z	0	3	29.92	−.12	47	45	−4	Z	0	b	2	61	46	—	*	—
	Perpignan	30.25	57	NW	4	b	30.23	−.09	59	50	+7	W	4	c	*	64	?52	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.35	56	N	4	b	30.32	−.06	52	50	−1	NNE	3	b	*	64	50	—	*	—
	Azores (P. Delgada)...	30.34	65	SSE	4	b	30.29	−.02	64	63	0	S	4	bc	3	70	64	—	*	—
	,, (Horta) ...	30.26	65	SSE	4	o	30.23	−.02	65	64	+1	SSW	5	f	3	66	64	—	*	0.08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.*

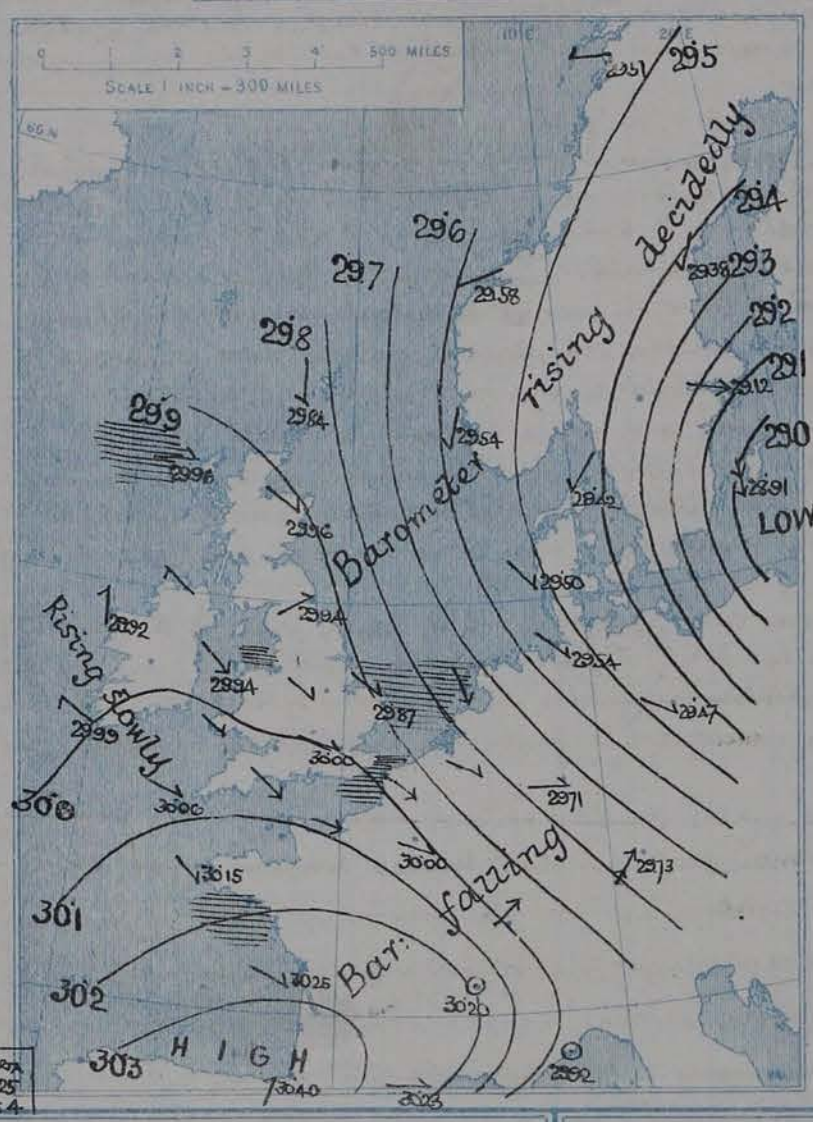
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday, 10th November, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm
SEA.—Rough — *High*

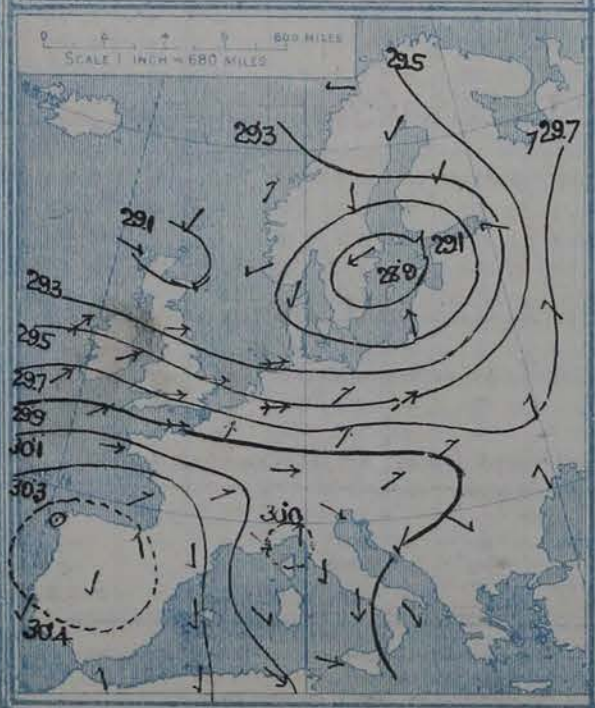


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.



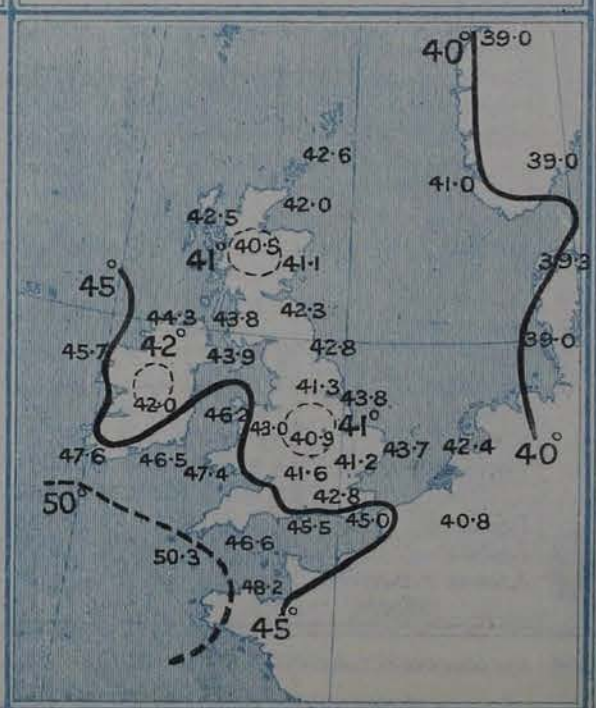
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 5th Nov., with the percentage of the average duration for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which had its centre yesterday morning over the North of Scotland subsequently passed on to the North Sea, and apparently dispersed. A general rise of the barometer is now in progress over Northwestern Europe, but on our own extreme western coasts the rise appears to be slackening; over the Southern parts of France and Germany the mercury is falling. Pressure remains highest, 30·3 ins. to 30·4 ins., in an anticyclone over the Spanish Peninsula and the Southwest of France, and is lowest, 29·0 ins. and less, in a depression over the Northern part of the Baltic, in which neighbourhood the barometric gradient is steep.

WIND

The gales reported yesterday have subsided, and the wind is at present moderate from the N.W.ᵗʰ over Great Britain and the western parts of the Continent. Over the Baltic, however, it is strong to a gale from N. or N.W., while in South Germany and the East of France it is equally strong from the S.W.ᵗʰ. In the West of Ireland a light breeze from S. and S.E. has set in.

TEMPERATURE

The brisk rise of temperature which took place over these Islands yesterday has been succeeded by an equally brisk fall, the change amounting to more than 10° in several districts, and to 19° at Shields. In the extreme Western and Southern parts of the Kingdom the readings are still above the average, but in other places they are below it. Frost prevails in Scotland and in Scandinavia, the lowest temperature reported in these Islands being 29° at Wick, and, on the Continent, 19° at Bodö and 23° at Karlstad.

WEATHER AND SEA

The weather is at present fine over Great Britain and the adjacent parts of the Continent, but is cloudy or dull elsewhere; showers are falling at Valencia (Ireland) and steady rain at Belfort and Rochefort. The sea has moderated considerably, but is still rather rough on several of the more exposed parts of our coasts.

During yesterday the thermometer rose to 60° in London and in many other parts of England and Wales; in the North of Scotland it did not exceed 45°. The only stations reporting the occurrence of bright sunshine were Harrogate, Nottingham and Blacton-on-Sea, the duration being in each case less than three quarters of an hour. Rain has again fallen over Western Europe generally, Belfort reporting as much as 2·1 ins.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A ridge of high pressure is extending over the United Kingdom from the Southward, and fair weather is likely to continue for the present in most of our Northern and Eastern districts. There are some indications of the approach of another disturbance towards the Irish coasts, so that in the West the weather is likely to become unsettled again, with freshening winds from the S.ᵗʰ.

FORECASTS*

For the 24 hours ending at NOON on 11ᵗʰ November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W.ˡʸ to S.W.ˡʸ winds, light; fair, cold. Frost at night.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	N.W.ˡʸ to W.ˡʸ or S.W.ˡʸ winds, light; fair today, probably unsettled again tomorrow, with some rain.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W	W.ˡʸ to S.ˡʸ winds, freshening; fair at first, some rain later.
9 IRELAND NORTH 10 IRELAND SOUTH	S.ˡʸ and S.E.ˡʸ winds, freshening; dull, unsettled, some rain.
WARNINGS	At 10.15 am today to districts 3, 5 and 7 to 10, "Lower Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	55	49	o, or, c	0·0	0·33
Southport, to 9 p.m.	56	50	op, cp	0·0	0·33
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	60	52	orq, c	0·0	*
Aberystwyth, to 6 p.m. ...	55	51	r, o	0·0	0·12
Plymouth, to 9 p.m.	58	52	oqp	0·0	0·04
Bournemouth, to 6 p.m. ...	57	45	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	54	*	*	0·0	*
Eastbourne, to 6 p.m. ...	57	*	*	0·0	*
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*	0·0	*
Margate, to 6 p.m.	60	43	r, c	0·0	*
Lowestoft, to 6 p.m.... ...	60	44	or, o	0·0	0·03
Skegness	59	*	o	0·0	*
Scarborough	58	*	*	0·0	*
Harrogate, to 6 p.m. ...	56	44	or, o, cp	0·7	0·53
Manchester, to 9 p.m. ...	57	47	o, tr, q, p, w	0·0	0·41
Darwen, to 9 p.m.	53	44	oqr, omp	0·0	1·16
Birmingham, to 9 p.m. ...	59	46	o, r	0·0	0·02

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 9th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	36	30	o, o	0·08
Utrecht...	52	46	b, r	0·67
Groningen	50	37	c, r	0·75
Vienna	50	41	o, bc	0·04
Florence	60	42	b, b	–
Rome	63	50	b, b	0·08
Naples	64	54	o, bc	–
Palermo	69	54	o, r	0·24
Brindisi	68	55	o, o	–
Malta	Not	rec.d		
Algiers	70	52	bc, o	0·32
Tunis	72	54	o, m	0·12
Madeira (Funchal)	72	54	c, o	–
8th Nov.r 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	46	*	c	0·08
Berne	43	*	o	0·16
Coire	46	*	c	–
Castasegna...	48	*	o	0·04
Lugano	55	*	b	–
Davos	36	*	s	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

10th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.6	11.37	4.8
Greenwich	7.11	11.44	4.17
Wick	7.51	11.56	4.1
Valencia	7.53	12.25	4.57

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* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 11th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, *Victoria Street, London.* W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.46	15	NW	2	b	29.72		1	1		N	2	b	*	21	?	–	*	–
	Hernösand	29.71	19	✕	0	b	29.55	+.17	25	?	– 1	✕	0	b	*	30	19	–	*	–
	Stockholm	29.76	26	NW	4	b	29.77	+.65	27	26	+ 1	WNW	4	c	*	32	25	–	*	0.08
	Wisby...	29.71	36	N	9	o	29.89	+.98	36	32	+ 1	W	4	bc	*	45	32	–	*	0.04
	Karlstad	29.89	23	NW	2	b	29.82	+.41	36	32	+ 13	W	4	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.90	35	WNW	2	b	29.86	+.40	41	37	+ 9	W	6	c	3	?	32	–	*	–
	Bodö	29.45	25	E	4	s	29.46	–.05	23	22	+ 4	E	4	bc	2	25	18	–	*	–
	Christiansund ...	29.58	37	SW	6	s	29.73	+.16	35	32	+ 2	WNW	7	s	5	37	28	–	*	0.28
	Skudesnaes ...	30.01	33	✕	0	b	29.95	+.41	44	39	+ 11	W	6	o	3	?44	32	b	*	*
BRITISH ISLANDS	Sumburgh Head	29.89	41	WSW	3	c	29.73	–.11	40	37	+ 2	WSW	1	o	2	43	36	c	*	–
	Stornoway	29.87	40	SSW	3	b	29.81	–.15	43	40	+ 11	✕	0	o	1	44	28	b,o	3.5	0.01
	Malin Head ...	29.79	42	S	6	r	29.66	–.28	50	50	+ 8	W	3	om	3	50	35	o,r	*	0.12
	Blacksod Pt. ...	29.67	54	S	7	ogpm	29.86	–.06	50	49	+ 2	W	4	cgm	5	54	46	rg,op	*	0.16
	Valencia	29.83	55	WSW	5	om	29.97	–.02	52	47	+ 3	WSW	5	o	6	57	49	rm,o	0.0	0.81
	Roche's Point ...	29.82	56	W	3	o	29.96	–.07	50	47	0	W	3	c	3	56	49	op,c	*	0.42
	Parsonstown ...	29.79	52	W	2	o	29.87	–.11	50	49	+ 7	W	2	o	*	53	43	op,o	0.0	0.13
	Donaghadee ...	29.90	47	SE	5	o	29.73	–.26	50	49	+ 6	SW	3	c	3	50	44	o,rg	*	0.55
	Liverpool Obsy...	30.02	44	ESE	3	r	29.83	–.16	52	49	+ 9	WSW	2	c	2	52	40	om,r	*	0.13
	Holyhead	29.91	47	S	3	rgm	29.82	–.12	53	51	+ 4	W	4	c	3	53	46	og,rm	*	0.49
	Pembroke (St Ann's)	29.91	52	SSE	5	r	29.94	–.07	54	?	+ 3	W	5	bcg	5	56	51	c,org	0.0	0.65
	Scilly (St. Mary's) ...	29.98	55	SW	5	opm	30.02	–.04	54	53	– 1	W	5	o	4	58	52	f,op	0.1	0.13
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30.05	52	S	3	r	30.00	–.02	55	53	+ 3	WNW	5	c	3	57	51	c,r,c	*	0.61
	Dungeness	30.10	51	WNW	3	c	29.92	–.05	50	50	+ 3	WNW	3	o	2	52	45	c,or	4.5	0.58
	Wick	29.90	40	W	2	bc	29.71	–.19	41	39	+ 12	W	1	bc	1	46	28	–	*	–
	Nairn	29.94	37	W	1	b	29.73	–.22	31	30	– 1	SW	1	b	1	43	30	–	*	–
	Aberdeen	30.02	37	SSW	3	b	29.74	–.22	45	44	+ 11	SSW	1	o	3	46	34	b,od	6.1	0.01
	Leith	30.03	37	SSE	1	b	29.72	–.26	43	42	+ 7	ENE	1	r	*	43	34	–	*	0.11
	North Shields ...	30.05	42	✕	0	m	29.75	–.19	45	44	+ 9	SSW	2	o	3	45	34	c,m,r	*	0.14
	Spurn Head ..	30.07	45	✕	0	c	29.85	–.06	48	47	+ 3	S	5	o	4	48	43	–	*	0.01
	Yarmouth	30.07	45	WNW	3	bc	29.90	+.03	49	48	+ 3	S	5	o	5	49	44	c,bc	*	0.06
	Clacton-on-Sea ...	30.11	47	N	1	o	29.93	–.02	50	49	+ 6	SE	2	o	2	50	44	bc,c,or	4.5	0.23
	Nottingham ...	30.08	42	ESE	1	r	29.87	–.11	48	47	+ 5	SW	1	orm	*	48	41	o,r	0.0	0.13
	Bath	30.04	50	SW	1	r	29.95	–.06	53	52	+ 6	W	3	o	*	55	47	–	1.3	0.45
	Oxford	30.06	47	SE	1	r	29.93	–.08	51	51	+ 7	WSW	1	of	*	53	44	c,or	*	0.38
	London (Brixton) ...	30.08	48	WSW	1	or	29.93	–.07	51	50	+ 3	W	1	o	*	51	46	gf,or	0.0	0.40
GERMANY, &c.	The Scaw (Skagen)	29.97	38	NW	3	b	29.99	+.57	43	39	+ 9	WNW	4	c	1	43	34	–	*	–
	Fanö	30.11	31	NW	2	b	30.16	+.66	40	37	+ 4	SE	2	b	*	43	30	–	*	0.04
	Cuxhaven	30.00	42	N	5	b	30.19	+.65	31	30	–12	S	2	b	*	46	30	–	*	0.08
	The Helder ...	30.13	48	N	1	b	30.06	+.30	42	41	– 7	SSE	1	o	0	50	36	–	*	0.04
	Brussels	*	*	*	*	*	30.03	+.19	42	42	– 7	SE	4	r	*	51	41	–	*	0.12
	Berlin	29.93	37	WNW	3	b	30.26	+.79	31	31	– 10	W	1	b	*	52	31	–	*	0.04
	Frankfürt	30.22	42	W	2	b	30.26	+.55	36	35	– 16	E	3	c	*	55	?36	–	*	–
	Munich	30.15	42	W	4	r	30.29	+.56	37	37	– 14	E	3	bc	*	52	36	–	*	0.12
FRANCE.	C. Gris Nez ...	30.15	47	E	3	bc	29.93	–.04	54	54	+ 5	WSW	4	o	4	54	46	–	*	0.75
	Brest	30.13	57	WSW	4	f	30.09	–.06	55	?	0	W	4	f	5	57	54	–	*	0.04
	Lorient	30.18	57	W	4	f	30.13	–.02	57	57	+ 2	SW	5	f	5	59	55	–	*	0.08
	Rochefort	?30.28	56	WNW	3	f	?30.27	+.02	56	55	– 2	W	3	c	*	59	55	c,f	*	0.08
	Biarritz	30.36	59	WSW	4	o	30.33	–.07	57	57	0	SSW	2	o	2	61	54	–	*	0.20
	Paris	30.19	50	✕	0	o	30.08	+.08	52	52	– 2	SW	3	o	*	59	48	–	*	0.08
	Belfort...	30.11	50	SW	7	o	30.20	+.28	42	42	– 7	E	1	o	*	57	41	–	*	0.95
	Lyons	30.24	49	WNW	1	c	30.29	+.09	41	41	– 9	E	1	bc	*	55	40	–	*	–
	Nice	29.92	53	E	1	b	30.08	+.16	48	46	+ 1	E	1	b	3	61	46	–	*	–
	Perpignan	30.20	62	NW	4	b	30.22	–.01	53	51	– 6	NW	1	bc	*	70	50	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.23	57	?	4	b	30.21	–.11	57	50	+ 5	NNE	4	bc	*	64	50	–	*	–
	Azores (P. Delgada)...	30.20	64	S	5	b	30.14	–.15	64	61	0	S	5	bc	4	70	61	–	*	–
	,, (Horta) ...	30.09	65	SSW	5	o	30.03	–.20	61	60	– 4	SW	3	o	2	66	61	–	*	1.62

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

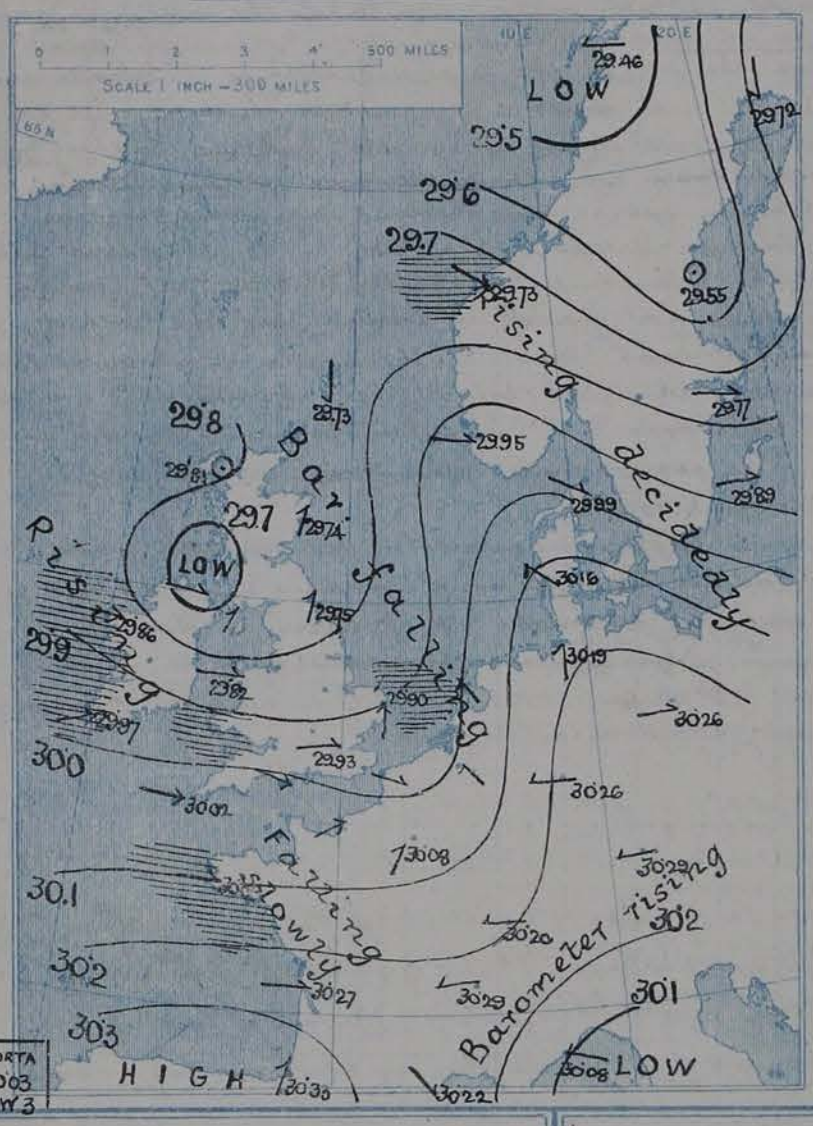
FOR Friday, 11th November, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm

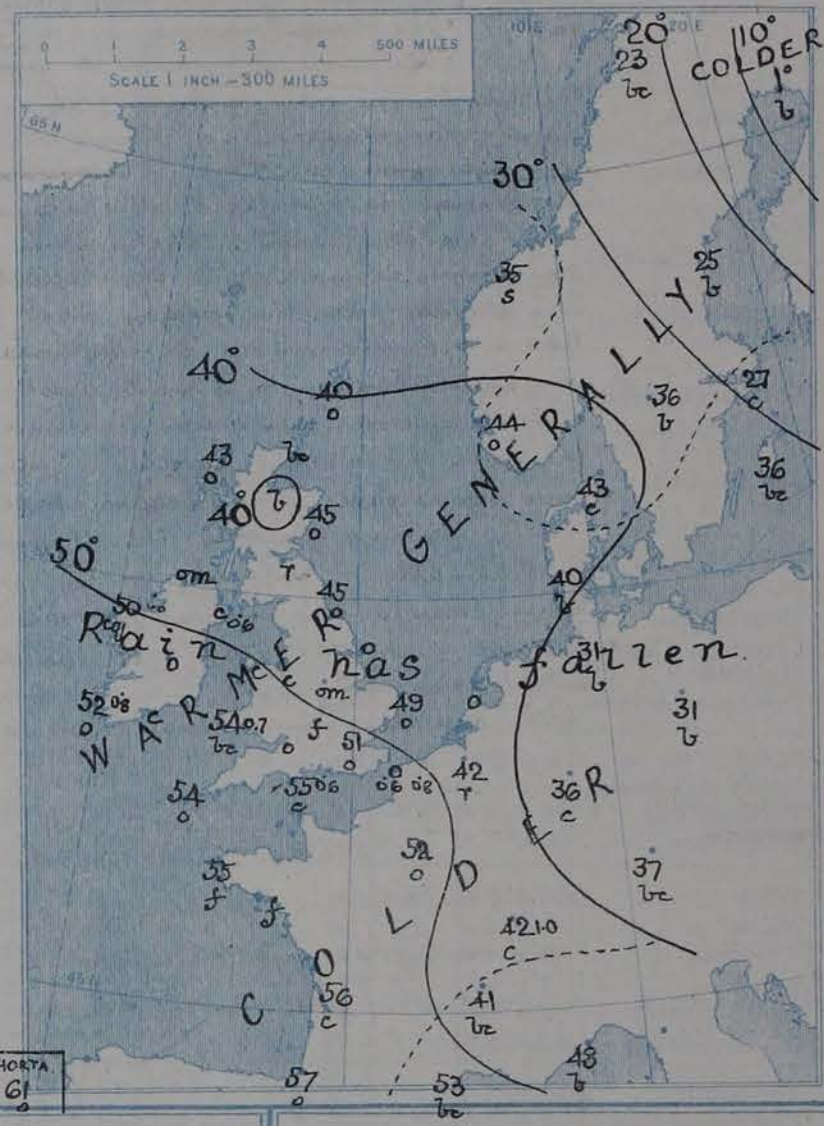
SEA.—Rough — *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

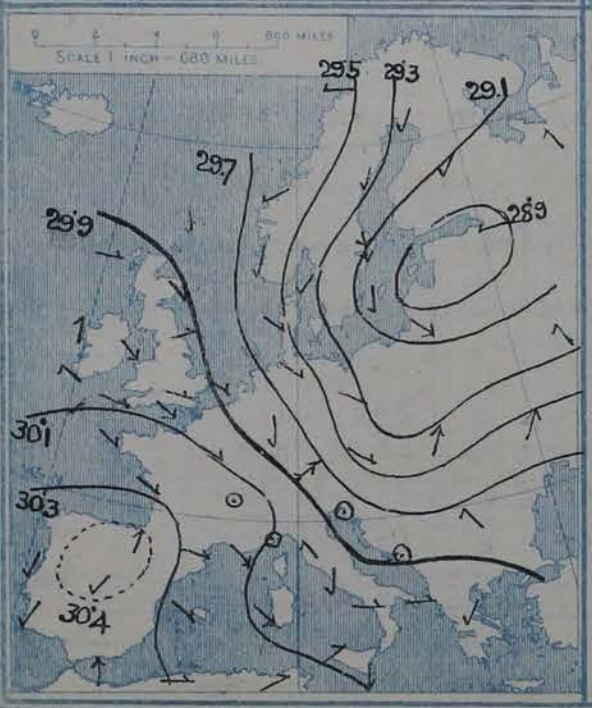
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



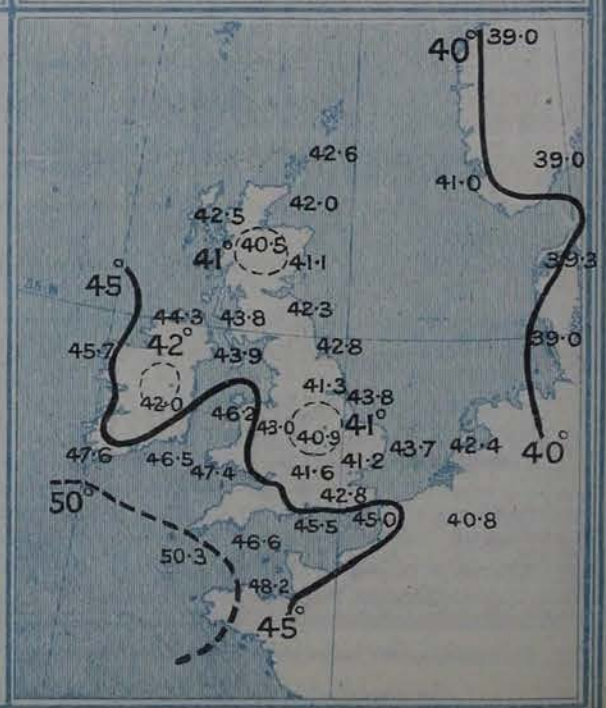
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 44 weeks ended Saturday, 5th Nov., with the percentage of the average amount for the corresponding period.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A new, but shallow, depression has advanced from the Atlantic, its centre being at present off the West of Scotland, in which neighbourhood the barometer has fallen below 29·7 ins. On our North and East coasts the mercury is falling slightly, but in the West it is rising again. The highest pressures, 30·3 ins. and upwards, are found over the Southwest of France and the Northeast of Spain but the barometer is nearly as high in Germany, where the mercury is rising fast. The lowest readings, 29·5 ins. and less, are found in a depression off the Northwest of Norway.

WIND

The wind is moderate to fresh from the W.ᵗʰ in the West and South of our Islands and the neighbouring parts of France, but is S.ʸ on our East coasts, and variable in Scotland. At the Scandinavian stations it is mainly W.ʸ; while in South Germany and the East and South of France it is light from the E.ʳᵈ

TEMPERATURE

Temperature has risen over the greater part of these Islands, Scandinavia and Denmark, and is again high in Ireland and England, the morning readings being above 50° at most of the Western and Southern stations, and as high as 55° at Portland Bill. Over France, Germany and the Netherlands the thermometer has fallen, and in North Germany it is slightly below the freezing point. A sharp frost prevails in Sweden and the North of Norway, the thermometer at Haparanda being as low as 1° Faht.

WEATHER AND SEA

The weather is cloudy or dull over Western Europe as a whole, with fog on the North and Northwest coasts of France; rain is falling at Leith, and also at Brussels, and snow at Christiansund. In Sweden, Denmark, Germany and the South of France the weather is fine. The sea continues rather rough on several of the more exposed parts of the English, Irish and French coasts.

During yesterday the thermometer rose to 55° and upwards on our Southwest coasts, and to 58° at Scilly. Over the greater part of England the maximum temperature for the past 24 hours occurred this morning. Frost was experienced last night over Northern and Central Scotland. In the Eastern and Southern parts of Great Britain the amount of bright sunshine yesterday was larger than of late, but at many of our Western stations there was none. Rain has again fallen generally,- heavily in our Southern districts and in some parts of France.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depression off the West of Scotland will probably travel N.E.ʳᵈˢ. The general distribution of pressure is undergoing a change, the area of highest readings being transferred from Southwestern to Central Europe. These conditions are favourable for the passage of disturbances along our Western and Northern coasts, the centres moving in a N.ʸ or NNE.ʸ direction. The present improvement in the weather is likely to prove merely temporary.

FORECASTS*

For the 24 hours ending at NOON on 12ᵗʰ November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Variable breezes, finally S.ʸ; changeable, with occasional rain, sleet in places.
2 ENGLAND N.E. 3 ENGLAND EAST	S.ʸ and S.W.ʸ winds, moderate; cloudy and showery at first, then fair.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W.ʸ winds, backing later to S.W. or S.; fair generally, but not settled. Continuing mild.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	Moderate or fresh W.ʸ winds and fair weather, followed by increasing S.ʸ winds and rain. Continuing mild.
WARNINGS	At 3.0 pm. yesterday to District 10 and part of 9. "Moist South Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable; at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	40	o, or	0·0	0·23
Southport, to 9 p.m.	52	41	cp, op, or	0·0	0·26
Rhyl, to 6 p.m.	*	*	*		*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p m ...	5[illegible]	44	op, r	0·0	*
Aberystwyth, to 6 p.m. ...	54	49	r, o	0·0	0·09
Plymouth, to 9 p.m.	58	51	ou, bcp, rq	0·9	0·42
Bournemouth, to 6 p.m. ...	52	48	*	1·1	*
Worthing	*	*	*	2·3	*
Brighton	55	*	*	3·4	*
Eastbourne, to 6 p.m. ...	57	*	*	4·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	4·1	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	50	45	b, o, r	3·5	–
Lowestoft, to 6 p.m.... ...	58	42	c, op, o	1·5	0·40
Skegness	45	*	o	0·1	*
Scarborough	55	*	*	1·7	*
Harrogate, to 6 p.m. ...	53	38	r, c, b, o	1·1	0·18
Manchester, to 9 p.m. ...	53	40	r, ogq, r, bc	0·0	0·14
Darwen, to 9 p.m.	50	37	oq, r, omr	0·0	0·20
Birmingham, to 9 p.m. ...	57	41	c, r	0·0	0·27

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 10th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	36	28	s, o	0·04
Utrecht...	57	46	o, o	0·47
Groningen	50	41	o, o	0·55
Vienna	52	50	o, c	0·04
Florence	Not	rec.d		
Rome	62	46	b, o	–
Naples	62	53	b, o	–
Palermo	66	48	b, f	1·02
Brindisi	62	45	b, b	–
Malta	66	60	bc	0·04

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	72	57	b, b	–
Tunis	66	54	o, o	–
Madeira (Funchal)	68	52	c, o	–
9th Nov.r 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	50	*	o	–
Berne	46	*	o	0·20
Coire	46	*	o	0·04
Castasegna...	52	*	o	–
Lugano	54	*	b	–
Davos...	41	*	o	0·08

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

11th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·8	11·37	4·6
Greenwich	7·12	11·44	4·16
Wick	7·53	11·56	3·59
Valencia	7·55	12·25	4·55

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 12th. November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	29.70	-1	N	2	b	29.84	?	1	0	0	N	2	b	*	5	-2	–	*	–
	Hernösand	29.72	25	Z	0	b	29.92	+.37	14	13	-11	Z	0	b	*	32	14	–	*	–
	Stockholm	29.76	35	Z	0	b	29.84	+.07	25	24	-2	N	2	b	*	36	19	–	*	–
	Wisby...	29.68	41	WNW	8	0	29.79	-.10	37	35	+1	Z	0	0	*	43	30	–	*	–
	Karlstad	29.78	37	Z	0	bc	29.85	+.03	32	29	-4	ENE	2	0	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.78	43	W	4	bc	29.75	-.11	38	37	-3	ENE	4	0	2	43	?	–	*	–
	Bodö	29.72	19	E	4	b	29.86	+.40	19	18	-4	E	4	b	2	23	16	–	*	–
	Christiansund ...	29.88	36	W	3	0	29.77	+.04	31	28	-4	ESE	3	c	4	36	30	–	*	–
	Skudesnaes ...	29.76	45	S	2	0	29.72	-.23	41	40	-3	NE	2	0	2	45	41	0	*	*
BRITISH ISLANDS.	Sumburgh Head	29.68	40	Z	0	bc	29.61	-.12	46	44	+6	W	3	0	3	47	38	c, bc	*	0.23
	Stornoway	29.71	46	SSW	1	0	29.82	+.01	45	43	+2	WNW	3	c	2	49	41	bc, 0	0.0	0.12
	Malin Head ...	29.80	48	NW	6	pq	30.00	+.36	50	46	0	W	5	b	4	51	44	c, qp	*	0.03
	Blacksod Pt. ...	29.92	48	W	3	cqpm	30.11	+.25	51	49	+1	WSW	4	bc	4	56	46	rq, cp	*	0.08
	Valencia	30.01	50	Z	0	omp	30.20	+.23	47	46	-5	E	1	c	4	54	44	ov, bp	0.0	0.03
	Roche's Point ...	30.02	52	W	1	0	30.23	+.27	46	45	-4	NW	1	b	1	53	42	0	*	0.02
	Parsonstown ...	29.97	43	WSW	1	c	30.18	+.31	41	40	-9	SW	1	bc	*	52	40	op, c	0.0	0.01
	Donaghadee ...	29.82	50	WNW	4	bc	30.08	+.35	44	43	-6	W	2	b	2	52	43	bc	*	0.01
	Liverpool Obsy...	29.89	50	WSW	4	0	30.13	+.30	49	47	-3	WSW	4	c	3	53	47	op, o	*	0.08
	Holyhead	29.90	52	WNW	5	0	30.13	+.31	50	49	-3	WNW	4	bc	3	54	47	o, c	*	–
	Pembroke (St Ann's)	29.99	53	W	5	c	30.20	+.26	51	49	-3	NW	3	bcw	2	55	47	bc, c	3.1	0.04
	Scilly (St. Mary's) ...	30.07	56	WSW	2	opm	30.22	+.20	54	51	0	NW	1	cw	2	57	50	op, c	0.6	0.01
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30.03	54	W	5	c	30.23	+.23	53	51	-2	NNW	4	c	3	57	52	c	*	–
	Dungeness	29.95	56	WSW	5	c	30.19	+.27	48	47	-2	WNW	3	bcw	2	58	46	bc, c	2.8	–
	Wick	29.65	38	NW	2	bc	29.73	+.02	42	40	+1	NW	2	bc	1	45	34	–	*	–
	Nairn	29.74	41	W	1	c	29.84	+.11	42	41	+11	WSW	1	0	1	45	29	–	*	0.02
	Aberdeen	29.74	39	WNW	2	c	29.87	+.13	41	40	-4	WSW	2	b	2	46	35	o, bc	3.2	–
	Leith	29.73	43	WSW	1	0	29.93	+.21	47	44	+4	WSW	3	b	*	48	41	–	*	0.01
	North Shields ...	29.73	51	SW	1	r	29.95	+.20	46	44	+1	WSW	2	bc	2	53	35	o, p, bc	*	0.01
	Spurn Head ..	29.82	52	WSW	4	c	30.00	+.15	47	46	-1	W	5	b	3	55	46	–	*	–
	Yarmouth	29.86	53	W	3	c	30.04	+.14	44	42	-5	W	4	b	4	53	43	c	*	–
	Clacton-on-Sea ...	29.94	51	W	5	b	30.16	+.23	?46	43	-4	W	2	b	1	55	44	og, c, b	1.8	–
	Nottingham ...	29.87	51	W	1	0	30.13	+.26	44	42	-4	W	1	b	*	55	42	om, b	0.3	–
	Bath	29.99	52	W	4	bc	30.23	+.28	44	43	-9	WSW	1	0	*	57	43	–	1.7	–
	Oxford	29.98	50	W	3	0	30.23	+.30	42	41	-9	WSW	1	bm	*	57	46	c, o	*	–
	London (Brixton) ...	29.95	55	W	2	0	30.20	+.27	44	43	-7	WNW	1	b	*	59	43	c, o, b	3.4	–
GERMANY, &c.	The Scaw (Skagen)	29.86	39	W	3	r	29.73	-.26	42	42	-1	SSW	2	m	0	46	37	–	*	0.04
	Fanö	29.87	42	SE	4	0	29.67	-.49	47	46	+7	NW	6	r	*	48	37	–	*	0.16
	Cuxhaven	29.98	40	S	3	c	29.75	-.44	48	47	+17	WSW	5	r	*	48	?31	–	*	0.04
	The Helder ...	29.88	47	SSW	3	0	29.95	-.11	52	49	+10	NW	6	0	4	52	42	–	*	0.08
	Brussels	*	*	*	*	*	30.12	+.09	47	46	+5	W	3	0	*	53	42	–	*	–
	Berlin	30.10	33	SE	2	b	29.83	-.43	42	42	+11	SW	2	r	*	43	31	–	*	0.04
	Frankfurt	30.09	44	S	2	0	30.03	-.23	52	51	+16	SW	2	r	*	?	34	–	*	0.20
	Munich	30.17	41	SW	2	r	30.15	-.14	48	47	+11	SSW	4	0	*	48	37	–	*	0.24
FRANCE.	C. Gris Nez ...	30.01	55	SW	5	bc	30.19	+.26	50	48	-4	WNW	4	b	4	57	48	–	*	–
	Brest	30.16	54	SW	3	f	30.23	+.14	55	?	0	NW	3	f	4	55	52	–	*	?
	Lorient	30.18	57	W	4	m	30.26	+.13	57	57	0	W	4	f	4	59	52	–	*	0.12
	Rochefort	30.28	58	SW	4	0	30.33	+.06	57	57	+1	WSW	1	f	*	61	55	c, o	*	–
	Biarritz	30.33	60	N	1	0	30.36	+.03	51	51	-6	E	1	f	2	63	48	–	*	–
	Paris	30.13	54	SW	3	b	30.25	+.17	52	50	0	WNW	2	0	*	59	51	–	*	–
	Belfort...	30.12	50	SW	2	0	30.18	-.02	51	50	+9	SW	7	r	*	52	42	–	*	1.26
	Lyons	30.28	50	W	1	c	30.34	+.05	46	46	+5	ESE	1	0	*	56	41	–	*	0.04
	Nice																		*	
	Perpignan	30.22	59	NW	1	b	30.28	+.06	55	50	+2	NW	1	b	*	69	52	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.18	59	?W	3	b	30.21	.00	54	50	-3	WNW	4	b	*	64	52	–	*	–
	Azores (P. Delgada)...	30.04	64	S	5	0	29.88	-.26	65	62	+1	S	6	0	*	68	63	–	*	–
	,, (Horta) ...	29.86	65	S	5	0	29.67	-.36	64	64	+3	SSW	6	r	4	66	61	–	*	1.10

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page*

WEATHER CHARTS

FOR Saturday, 12th November, 1904.

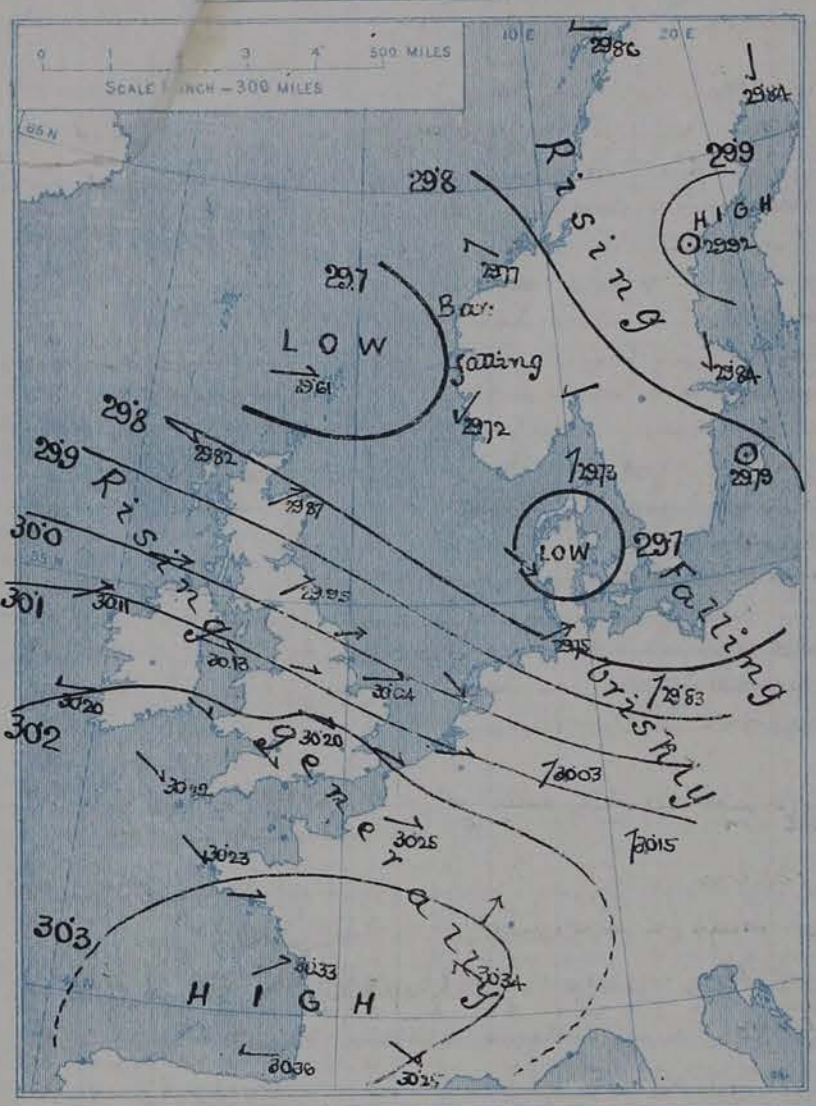
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; } Calm ⊙

SEA—Rough *High*

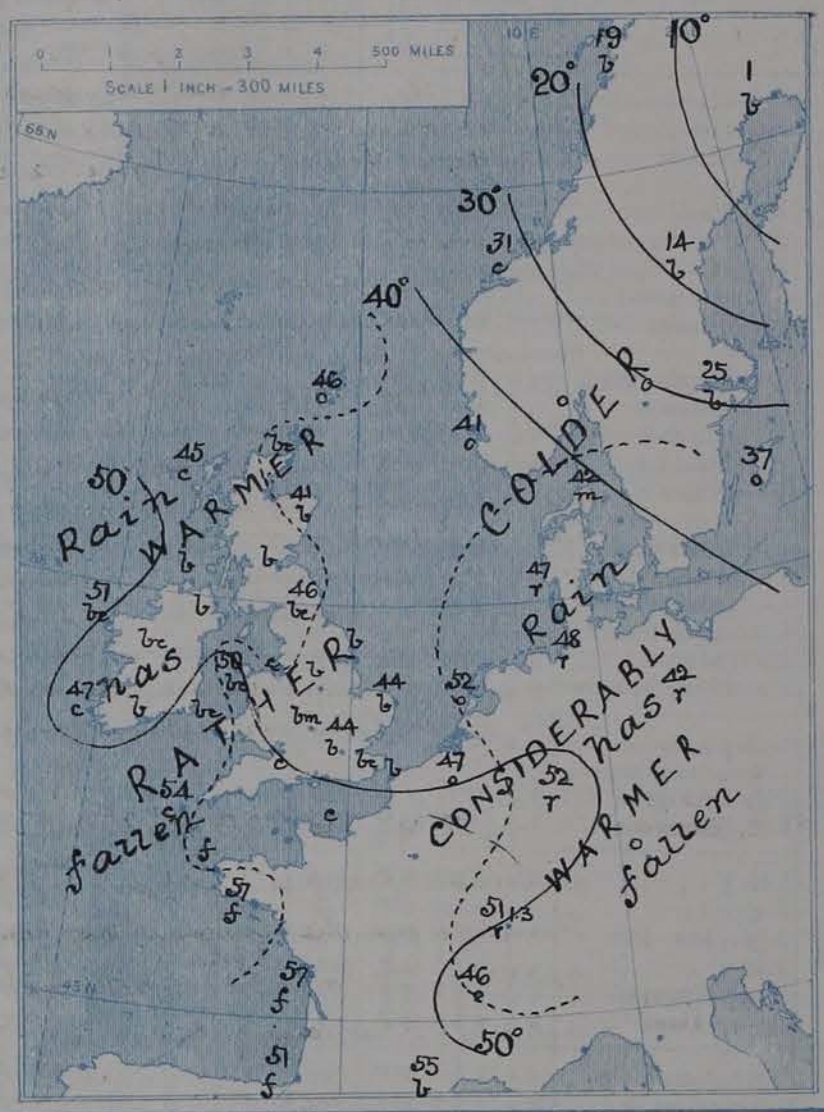


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°

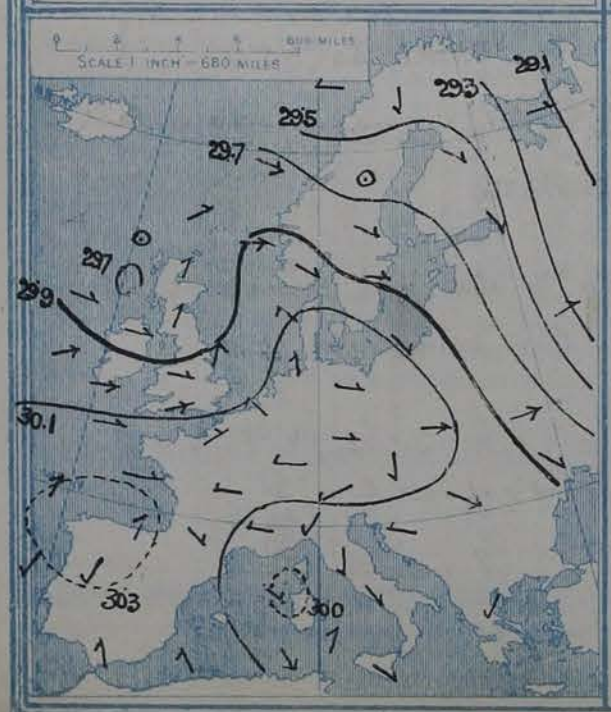
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



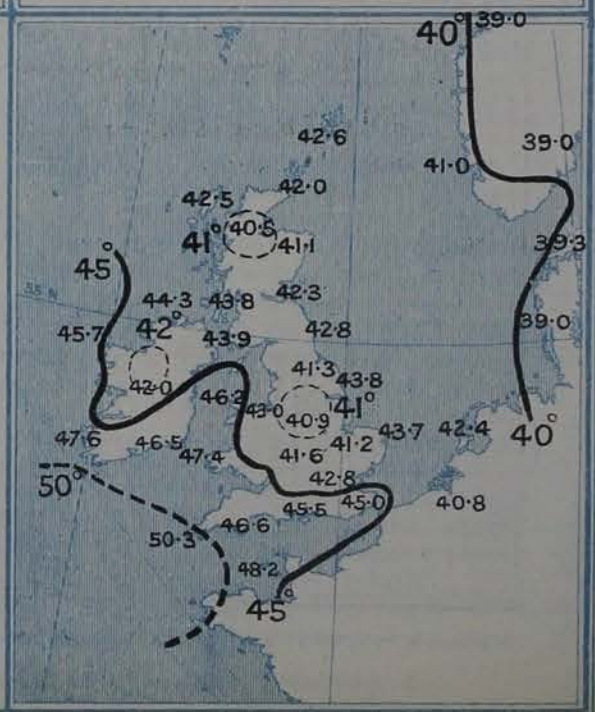
IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 44 weeks ended Saturday, 5th Nov., with the percentage of the average duration for the corresponding period.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. *(1871–1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone now extends from the Spanish Peninsula over France and all the more southern parts of the United Kingdom, the highest pressures, 30·3 ins. and upwards, being reported over the Bay of Biscay, the North of Spain and the Southwest of France. The lowest pressures, 29·7 ins. and less, are found in two areas,- one lying off the North of Scotland and the other over Denmark, the latter system having apparently been developed in the course of the night. The barometer is falling briskly in Denmark and Germany, but is rising in all other parts of our area.

WIND

The wind is light to moderate from the W.ly or NW.ly over the greater part of these Islands, France and the Netherlands, and from the SW.ly in Germany. In Scandinavia it varies between N and E.

TEMPERATURE

Temperature has fallen in Ireland and England, as well as at the Scandinavian stations, but risen elsewhere,- rapidly in Germany. Over the Central parts of England and Ireland the readings now differ but little from the average, but in other portions of the United Kingdom they are above the normal, the values ranging between 50° and 54° on the coasts of Wales and the Southwest of England to 42° at Oxford and to 41° at Aberdeen and Parsonstown.

WEATHER AND SEA

Hard frost prevails over the Northern and Central parts of Scandinavia, the morning readings being as low as 1° Faht. at Haparanda and 14° at Hernösand. The weather is fine over the United Kingdom as a whole, and also in the South of France, Sweden and the North of Norway. The depression over Denmark is, however, causing rain in that country and in Germany, as well as in the East of France. Fog is very general on the west coast of France. The sea is moderate on the Irish and French coasts, slight or smooth elsewhere.

During yesterday the thermometer rose to 55° and upwards over the greater part of England, the highest reading reported being 59° in London; in Scotland it did not reach 50°. In Ireland, the West of Scotland, and the Northern parts of England and Wales there appears to be an almost complete absence of bright sunshine; elsewhere moderate amounts were recorded. Rain fell in the West and North of these Islands as well as at many of the Continental stations

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no distinct indications of the advance of any new disturbance, and fair weather is likely to continue in most parts of Great Britain. The reports from the Azores show, however, that a depression is travelling over the North Atlantic, and it is probable that in the course of the ensuing 24 hours the influence of this disturbance will be felt on our extreme Western coasts

FORECASTS*

For the 24 hours ending at NOON on 13th November, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W.ly winds, light to S.W.ly fresh; fair at first, some rain later.	6 SCOTLAND WEST	Same as No. 0.
1 SCOTLAND EAST 2 ENGLAND N.E.	W.ly and S.W.ly winds, light; fair generally.	7 ENGLAND N.W. 8 ENGLAND S.W	W.ly to S.W.ly winds, moderate; fair generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W.ly to S.W.ly winds, light; fair generally, cold at night, with local fogs.	9 IRELAND NORTH 10 IRELAND SOUTH	S.W.ly to S.ly winds, freshening; fair at first, some rain later.
		WARNINGS	At 7.5 p.m. yesterday to District 10 and part of 9, "Lower Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	41	o p, o, o d	0·0	0·11
Southport, to 9 p.m.	51	41	o p, o	0·0	0·06
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	54	46	c, b, o	0·5	*
Aberystwyth, to 6 p.m. ...	54	51	r, c, o	2·1	0·19
Plymouth, to 9 p.m.					
Bournemouth, to 6 p.m. ...	58	49	*	3·9	*
Worthing	*	*	*	4·4	*
Brighton	56	*	*	4·0	*
Eastbourne, to 6 p.m. ...	58	*	*	4·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	3·7	*
Broadstairs	*	*	*	2·2	*
Margate, to 6 p.m.	58	46	r, c	2·3	*
Lowestoft, to 6 p.m.... ...					
Skegness	?54	*	o, b c, o	0·3	*
Scarborough	52	*	*	0·0	*
Harrogate, to 6 p.m. ...	50	39	o, p, c	0·0	0·16
Manchester, to 9 p.m. ...	51	41	o, r, b c, p	0·0	0·10
Darwen, to 9 p.m.	48	37	o m r, c	0·0	0·37
Birmingham, to 9 p.m. ...	55	41	o, c, o	1·8	0·04

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 11th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	46	34	s , o	0·04
Utrecht...	50	32	c , o	–
Groningen	50	34	b , o	–
Vienna	59	36	o , b	0·04
Florence	60	43	b , b	–
Rome	63	46	c , b	–
Naples	59	54	c , b	–
Palermo	69	52	o , o	–
Brindisi	57	45	b , b	–
Malta	65	59	o	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	72	57	b , b	–
Tunis	68	59	o , o	–
Madeira (Funchal)	Not rec^d			
10th Nov. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	57	*	b c	0·12
Berne	52	*	c	0·04
Coire	54	*	b c	0·49
Castasegna...	63	*	b	–
Lugano	55	*	b	–
Davos...	46	*	c	0·32

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

12th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·10	11·37	4·4
Greenwich	7·14	11·44	4·14
Wick	7·55	11·56	3·57
Valencia	7·57	12·25	4·53

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 13th NOVEMBER, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW. *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	30·12	10	N	2	b	30·45	+·61	1	0	0	N	2	b	*	16	−2	—	*	—
	Hernösand	30·21	10	Z	0	b	30·48	+·56	12	12	−2	Z	0	0	*	28	9	—	*	—
	Stockholm	30·15	28	Z	0	0	30·46	+·62	24	23	−1	NW	2	0	*	36	23	—	*	—
	Wisby...	30·04	33	NE	2	c	30·42	+·63	28	26	−9	E	2	b	*	41	28	—	*	—
	Færder (X'iania Fjord)	30·15	28	E	2	c	30·41	+·56	29	28	−3	ENE	2	0	*	*	*	—	*	—
	Bodö	30·05	22	E	4	b	30·18	+·32	21	19	+2	E	6	b	2	23	16	—	*	—
	Christiansund ...	29·84	39	S	2	bc	30·17	+·40	43	40	+12	SW	3	0	3	43	30	—	*	0·16
	Skudesnaes ...	29·98	46	NNW	2	b	30·26	+·54	40	38	−1	NE	2	m	2	46	37	0, b	*	*
BRITISH ISLANDS	Sumburgh Head	29·90	45	W	4	b	30·09	+·48	47	45	+1	S	3	0	4	49	42	c, b	*	0·07
	Stornoway	30·06	43	SSW	1	c	29·98	+·16	52	51	+7	WSW	5	0	5	52	42	bc, c	4·2	0·03
	Malin Head ...	30·15	48	SW	3	bc	30·10	+·10	51	49	+1	SSW	6	og	4	52	43	b, bc	*	—
	Blacksod Pt. ...	30·12	52	S	6	rqm	30·08	−·03	55	54	+4	S	6	rqm	5	56	48	bc, rqm	*	0·05
	Valencia	30·18	53	SSE	5	orm	30·20	·00	55	54	+8	SSE	4	op	4	55	46	cv, orm	2·7	0·10
	Roche's Point ...	30·27	54	SW	2	o	30·28	+·05	54	53	+8	S	4	om	4	55	43	o	*	0·02
	Parsonstown ...	30·24	47	E	2	bc	30·25	+·07	51	50	+10	SE	1	c	*	55	40	—	5·5	—
	Donaghadee ...	30·22	46	SW	2	b	30·26	+·18	51	50	+7	SW	3	c	2	54	42	bc, cgm	*	0·01
	Liverpool Obsy...	30·29	48	WSW	1	b	30·37	+·24	39	38	−10	SSE	2	b	3	52	38	—	*	—
	Holyhead	30·26	51	WSW	2	b	30·32	+·19	50	48	0	S	3	c	2	54	48	bc, b	*	—
	Pembroke (St Ann's)	30·30	52	SW	1	bc	30·34	+·14	52	50	+1	SSE	5	bc	4	56	50	bc, c	5·8	—
	Scilly (St. Mary's) ...	30·29	55	SSE	1	bcw	30·31	+·09	54	51	0	SSE	3	c	1	57	50	bc, bcw	6·0	—
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30·33	51	SW	1	b	30·39	+·16	52	51	−1	E	3	bcw	2	57	48	bc, b	*	—
	Dungeness	30·32	48	WNW	2	bc	30·41	+·22	51	49	+3	S	3	bcw	1	56	34	bc	8·2	0·01
	Wick	30·04	42	NW	2	o	30·08	+·35	49	46	+7	W	2	c	2	49	39	—	*	0·10
	Nairn	30·08	42	Z	0	b	30·12	+·28	51	48	+9	W	1	bc	1	52	37	—	*	0·01
	Aberdeen	30·14	43	WSW	2	b	30·20	+·33	44	42	+3	SSW	2	o	2	50	35	b, o	3·3	—
	Leith	30·17	47	WSW	1	b	30·25	+·32	51	49	+4	WSW	1	bc	*	52	39	—	*	—
	North Shields ...	30·19	49	SW	2	c	30·32	+·37	40	39	−6	SW	2	c	2	53	37	c	*	—
	Spurn Head ..	30·14	49	WNW	3	b	30·39	+·39	44	42	−3	S	2	bw	2	53	42	—	*	—
	Yarmouth	30·22	48	W	4	b	30·39	+·35	40	39	−4	W	2	bf	2	52	39	b	*	—
	Clacton-on-Sea ...	30·32	47	W	1	b	30·45	+·29	36	36	−10	NW	1	f	1	54	36	b, bc, b	7·5	—
	Nottingham ...	30·29	45	SW	1	b	30·41	+·28	33	33	−11	Z	0	f	*	54	31	b	6·4	—
	Bath	30·33	48	SW	1	m	30·42	+·19	32	32	−12	NE	1	f	*	55	32	—	5·8	—
	Oxford	30·38	43	Z	0	bc	30·46	+·23	31	31	−11	Z	0	f	*	55	30	bc, f	*	—
	London (Brixton) ...	30·33	46	W	1	b	30·45	+·25	36	36	−8	Z	0	f	*	55	33	b, bm	5·4	—
GERMANY, &c.	The Scaw (Skagen)	30·04	44	W	2	m	30·29	+·56	44	41	+2	NNE	3	o	1	45	41	—	*	0·04
	Fanö	30·18	37	Z	0	b	30·37	+·70	41	41	−6	NE	1	m	*	48	36	—	*	0·08
	Cuxhaven	30·09	48	NW	6	†	30·39	+·64	42	41	−6	WSW	2	bc	*	50	41	rq	*	0·08
	The Helder ...	30·26	51	NW	4	b	30·45	+·50	39	39	−13	Z	0	f	2	52	39	—	*	—
	Brussels	*	*	*	*	*	30·49	+·37	38	38	−9	SE	1	b	*	53	37	—	*	—
	Berlin	29·92	45	W	2	c	30·39	+·56	38	37	−4	WNW	2	b	*	50	37	—	*	0·08
	Frankfürt	30·32	49	W	3	o	30·47	+·44	42	41	−10	W	1	b	*	54	42	—	*	0·04
	Munich	30·32	43	W	5	c	30·45	+·30	40	38	−8	W	4	c	*	52	39	—	*	0·12
FRANCE.	C. Gris Nez ...	30·34	51	WSW	3	b	30·47	+·28	45	44	−5	SE	2	m	2	55	43	—	*	—
	Brest	30·30	53	E	1	o	30·34	+·11	54	54	−1	SE	3	o	3	55	52	—	*	—
	Lorient	30·32	56	Z	0	o	30·37	+·11	55	54	−2	E	2	o	2	61	50	—	*	—
	Rochefort	?30·37	57	W	1	o	?30·36	+·03	53	52	−4	E	3	c	*	66	50	c, o	*	0·12
	Biarritz	30·33	58	ENE	3	o	30·32	−·04	50	49	−1	E	3	b	1	63	46	—	*	—
	Paris	30·36	49	S	1	b	30·47	+·22	39	39	−13	NNE	2	o	*	60	37	—	*	—
	Belfort...	30·33	50	SW	2	bc	30·45	+·27	34	34	−17	N	2	f	*	54	34	—	*	—
	Lyons	30·36	53	NNW	1	b	30·39	+·05	45	43	−1	N	2	b	*	61	45	—	*	—
	Nice	30·23	53	Z	0	c	30·20	−·06	49	47	0	Z	0	b	1	59	46	—	*	—
	Perpignan	30·26	57	Z	0	b	30·23	−·05	50	47	−5	SW	2	b	*	74	46	—	*	—
SPAN. PEN.	Corunna	30·23	59	E	1	b	30·25	−·03	51	48	+6	ESE	1	b	2	61	45	—	*	—
	Lisbon	30·20	61	W	2	b	30·21	·00	55	54	+1	WNW	3	c	*	66	54	—	*	—
	Azores (P. Delgada)...	29·92	59	N	3	b	29·97	+·09	58	55	−7	Z	0	b	5	68	55	—	*	—
	,, (Horta) ...	29·91	56	W	1	b	29·93	+·26	60	57	−4	S	4	c	3	66	54	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Lossiemouth on Sea*

* *Observations for this column not generally received.*

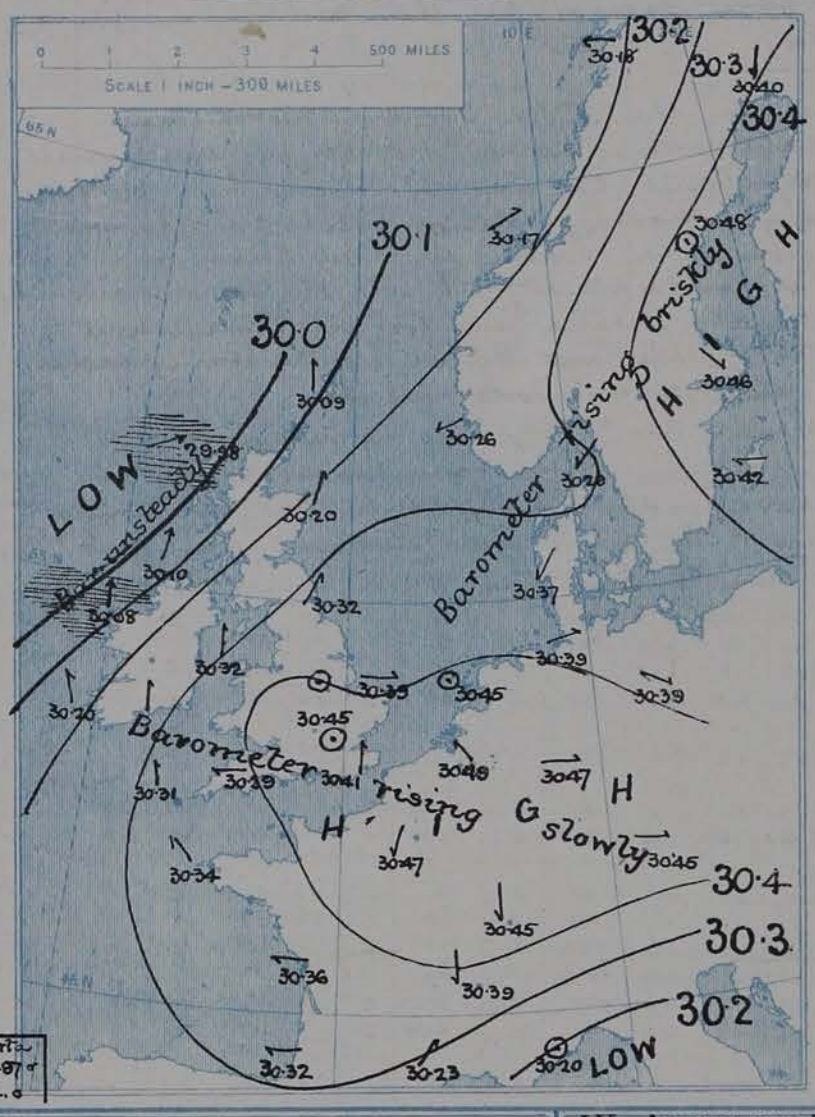
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 13th Nov.r, 1904.

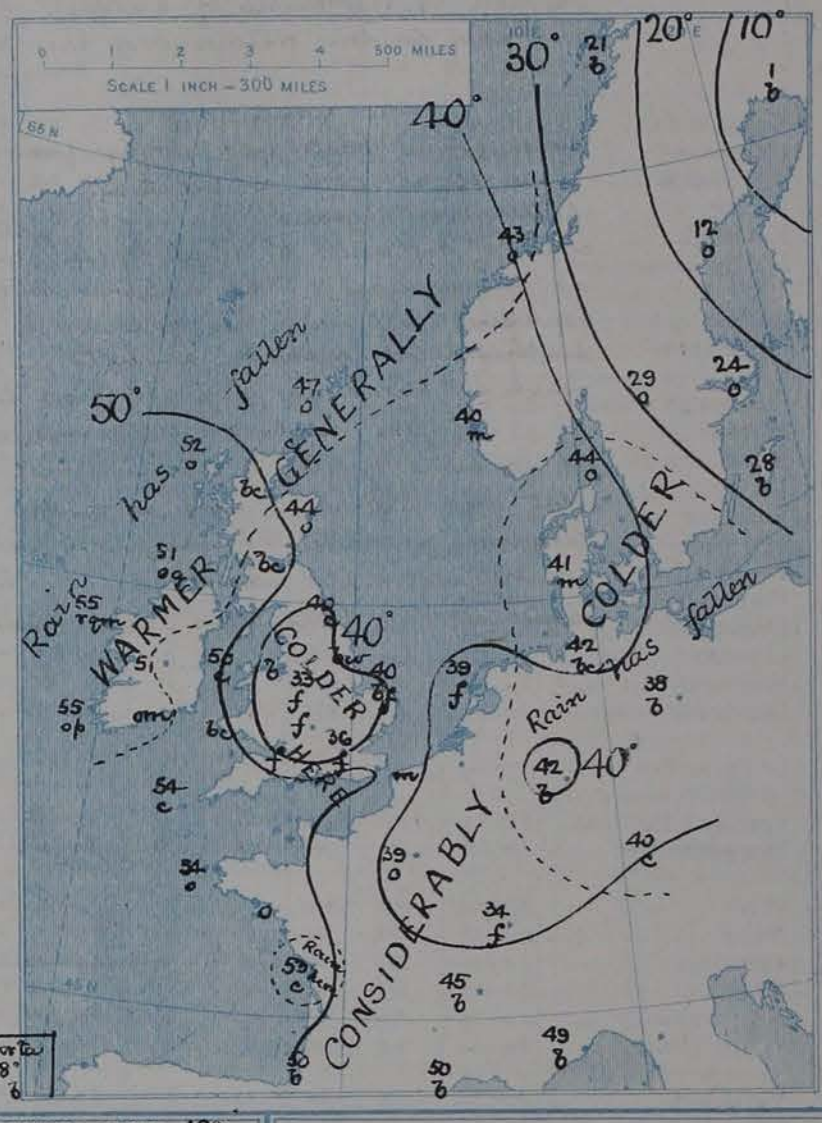
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm
SEA.—Rough — *High*



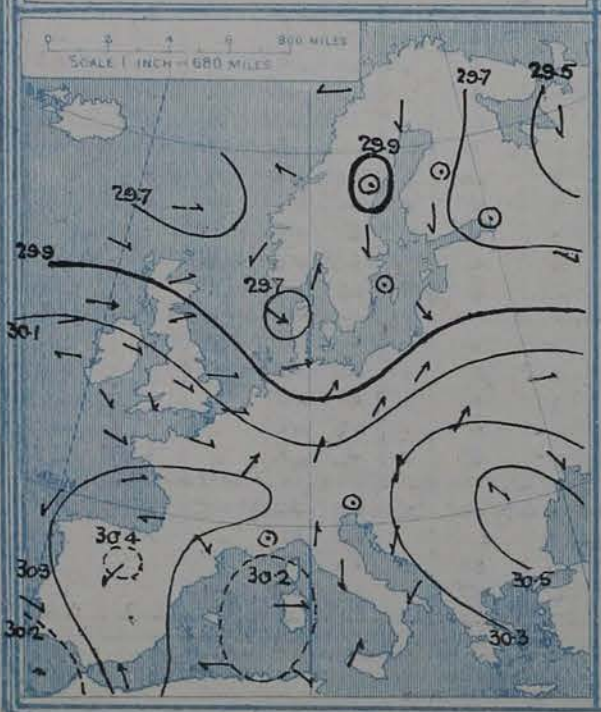
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

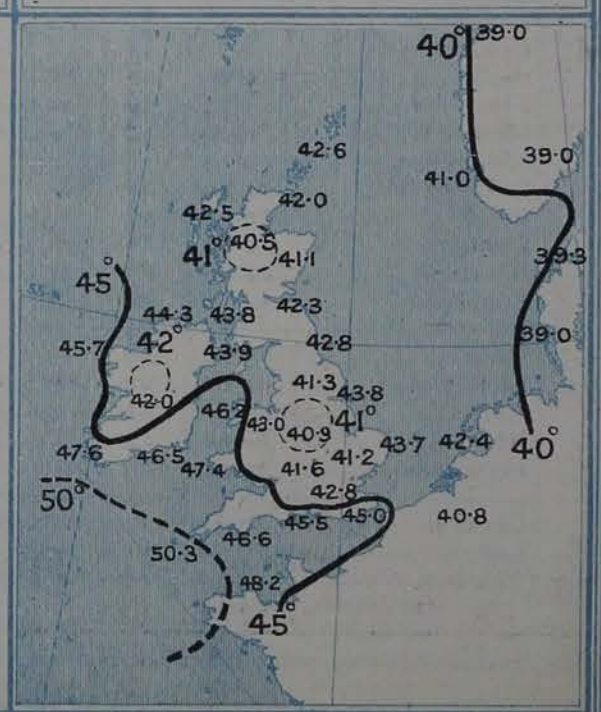
Amount recorded in various districts of the United Kingdom during the 44 weeks ended 5th Nov.r 1904 with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning the barometer has risen very quickly over the Northwestern countries of the Continent and is now highest in an anticyclone with two maxima of 30·4 ins. and upwards — one over Sweden, and the other extending from Central England to the centre of Europe. The lowest readings, less than 30·0 ins., are found over and to the Westward of the Hebrides.

WIND

The wind is fresh to strong from the S.wd on our most Western and Northwestern coasts and strong from E. in the North of Norway, but over our area generally it is light and anticyclonic.

TEMPERATURE

Temperature has risen in Ireland and Scotland, fallen over England, France and Germany. Readings ranging from 55° on the west coast of Ireland to 31° at Oxford, and from 55° at Lorient to 38° at Berlin, and to 1° at Haparanda.

WEATHER AND SEA

The weather is fine in many places both over our Islands and the Continent, but rain is falling in the west of Ireland and fog over Central and Southeastern England, as well as at the Helder and Belfort. The sea is rather rough at Stornoway and Blacksod Point, moderate to smooth elsewhere.

The highest temperatures recorded over our Islands yesterday were 57° or 58° on some parts of our Southwestern coasts. Slight rain fell in the extreme West and Northwest and in a few localities on the Continent, but over the United Kingdom generally the day was very fine. The South and Southeast coast had almost continuous sunshine, the maximum amounts being 8·2 hrs. and 8·3 hrs., registered respectively at Littlestone and Hastings

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 14th November, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 7.0 pm. yesterday to Districts 6, 10, and parts of 0 and 9, "Hoist South Cone."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	53	43	bc, b, c	6·8	0·02
Southport, to 9 p.m.	53	44	or, c, b, c	6·7	0·02
Rhyl, to 6 p.m.	*	*	*		*
Llandudno	*	*	*	6·3	*
Bettws-y-Coed, to 6 p.m. ...	55	43	b	6·0	*
Aberystwyth, to 6 p.m. ...	54	49	c, b	7·0	—
Plymouth, to 9 p.m.	58	45	f, bcf, bc	6·2	—
Bournemouth, to 6 p.m. ...	56	48	*	7·2	*
Worthing	*	*	*	7·1	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	8·3	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	54	48	b	7·0	—
Lowestoft, to 6 p.m.... ...					
Skegness	52	*	bc	6·8	*
Scarborough		*	*		*
Harrogate, to 6 p.m. ...	52	43	c, b	6·8	0·05
Manchester, to 9 p.m. ...	54	41	r, bc, b	3·8	0·03
Darwen, to 9 p.m.					
Birmingham, to 9 p.m. ...	55	39	b	6·7	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 12th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	?	21	o, o	0·04
Utrecht...	52	39	m, o	—
Groningen	50	34	o, o	0·04
Vienna	43	34	b, f	0·35
Florence	62	42	b, b	—
Rome	62	45	b, b	—
Naples	63	36	b, b	—
Palermo	69	50	b, b	—
Brindisi	63	48	bc, b	—
Malta ... ... Not recd....				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
12th November.				
Algiers	72	57	b, c	—
Tunis	70	55	o, o	—
Madeira (Funchal)	72	55	c, o	—
11th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	r	—
Berne	46	*	o	0·12
Coire	48	*	o	—
Castasegna...	50	*	o	—
Lugano	55	*	b	—
Davos	37	*	r	0·04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

13th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·12	11·37	4·3
Greenwich	7·16	11·44	4·13
Wick	7·58	11·56	3·55
Valencia	7·59	12·25	4·52

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 14th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW, Secretary.**

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	30·58	5	X	0	b	30·13	-·32	31	30	+30	S	8	S	*	31	-2	-	*	-
	Hernösand	30·59	33	SW	2	0	30·32	-·16	34	31	+22	SW	6	0	*	34	7	-	*	-
	Stockholm	30·72	31	X	0	0	30·60	+·14	35	34	+11	S	2	0	*	35	21	-	*	-
	Wisby...	30·69	34	ESE	2	0	30·66	+·24	35	33	+7	X	0	0	*	40	27	-	*	-
	Karlstad	30·60	36	NE	2	0	30·50	+·09	41	39	+12	SW	2	r	*	*	*	-	*	-
	Færder (X'iania Fjord)	30·55	36	NW	2	0	30·43		46	46		SSW	5	0	2	46	36	-	*	-
	Bodö	30·08	30	E	6	c	29·64	-·54	44	41	+23	SW	8	0	4	44	19	-	*	-
	Christiansund ...	30·15	44	SW	1	c	30·12	-·05	49	45	+6	SW	9	0	6	49	39	-	*	-
	Skudesnaes ...	30·44	47	S	8	0	30·41	+·15	49	49	+9	SSW	6	r	4	49	37	-	*	*
BRITISH ISLANDS.	Sumburgh Head	30·04	49	S	3	r	30·28	+·19	47	47	0	WNW	1	r	3	51	46	0, r	*	0·19
	Stornoway	30·09	54	WSW	5	r	30·28	+·30	53	52	+1	W	2	0	2	54	52	0d, rm	0·0	0·31
	Malin Head ...	30·21	53	SW	5	0g	30·34	+·24	51	50	0	S	3	c	2	53	48	0, 0g	*	-
	Blacksod Pt. ...	30·22	55	S	6	0gm	30·29	+·21	55	53	0	SSE	6	cgm	5	57	53	0, 0gm	*	0·01
	Valencia	30·23	56	SE	5	0	30·32	+·12	56	54	+1	SSE	5	0	4	57	54	0p, 0	0·0	0·07
	Roche's Point ...	30·34	54	S	4	m	30·40	+·12	55	54	+1	SE	3	0g	3	55	52	0, m	*	0·02
	Parsonstown ...	30·31	52	SSE	2	0	30·39	+·14	52	51	+1	S	2	0g	*	57	50	-	1·8	-
	Donaghadee ...	30·36	50	SSW	2	c	30·44	+·18	51	51	0	SSW	2	0	1	55	49	0, cm	*	-
	Liverpool Obsy...	30·43	46	SE	1	b	30·51	+·14	43	43	+4	SE	2	m	?	50	39	bm	*	-
	Holyhead	30·38	52	S	2	bc	30·47	+·15	50	49	0	S	2	c	1	54	48	c, bc	*	-
	Pembroke (St Ann's)	30·40	51	SSE	3	b	30·46	+·12	53	52	+1	SE	3	cg	3	55	51	c, bw	6·8	-
	Scilly (St. Mary's) ...	30·33	53	SE	2	0	30·40	+·09	53	51	-1	ESE	2	bc	1	55	50	c, of	1·1	-
	Jersey (St. Aubins) ...																			
	Portland Bill ...	30·43	54	SSE	2	0	30·49	+·10	51	47	-1	ESE	3	c	3	57	40	c, 0	*	-
	Dungeness	30·46	52	ESE	3	bc	30·55	+·14	50	45	-1	SSE	3	bc	1	54	41	b, bc	7·5	-
	Wick	30·02	54	W	1	0	30·32	+·24	53	51	+4	W	1	0	1	55	47	-	*	0·01
	Nairn	30·15	55	W	2	b	30·35	+·23	53	51	+2	W	1	bc	1	57	49	-	*	-
	Aberdeen	30·25	53	SSW	3	0	30·41	+·21	50	49	+6	SW	3	c	2	53	43	0, bc, cm	1·2	-
	Leith	30·30	53	SW	1	0	30·44	+·19	52	48	+1	SSW	2	c	*	53	45	-	*	-
	North Shields ...	30·37	46	SW	2	bc	30·46	+·14	42	41	+2	SW	2	bc	2	52	38	-	*	-
	Spurn Head ..	30·45	50	S	3	b	30·55	+·16	43	43	-1	S	3	bcw	2	52	41	-	*	-
	Yarmouth	30·44	50	SSW	3	b	30·56	+·17	42	41	+2	SW	2	f	2	51	39	b	*	-
	Clacton-on-Sea ...	30·48	50	ESE	1	b	30·60	+·15	49	47	+13	SE	1	bc	2	53	36	b, fbcm	6·3	-
	Nottingham ...	30·46	40	X	0	f	30·57	+·16	36	36	+3	X	0	f	*	47	30	bm, f	2·7	0·01
	Bath	30·44	43	SW	1	m	30·54	+·12	41	41	+9	NE	1	f	*	55	32	-	5·4	-
	Oxford	30·50	43	X	0	b	30·60	+·14	33	33	+2	NE	1	f	*	54	31	b, f	*	0·01
	London (Brixton) ...	30·48	46	SSE	1	b	30·58	+·13	38	38	+2	X	0	f	*	53	36	f, bf, f	1·5	-
GERMANY, &c.	The Scaw (Skagen)	30·57	42	WNW	1	0	30·54	+·25	45	43	+1	SW	3	r	1	45	41	-	*	-
	Fanö	30·62	42	SW	2	c	30·63	+·26	44	44	+3	SE	2	r	*	48	39	-	*	-
	Cuxhaven	30·58	45	X	0	f	30·67	+·28	38	37	-4	S	1	m	*	50	36	f	*	-
	The Helder ...	30·58	42	S	1	b	30·66	+·21	36	36	-3	S	1	f	0	55	32	-	*	-
	Brussels	*	*	*	*	*	30·64	+·15	36	35	-2	E	1	bc	*	54	36	-	*	-
	Berlin	30·66	41	SE	2	0	30·76	+·37	33	30	-5	SE	2	c	*	45	32	-	*	-
	Frankfürt	30·60	46	X	0	c	30·70	+·23	46	44	+4	N	2	bc	*	52	42	-	*	-
	Munich	30·59	33	E	3	b	30·66	+·21	28	27	-12	E	4	b	*	45	27	-	*	-
FRANCE.	C. Gris Nez ...	30·49	48	E	1	b	30·58	+·11	41	39	-4	E	3	b	2	54	39	-	*	-
	Brest	30·33	57	SE	1	0	30·38	+·04	48	45	-6	ESE	3	b	3	57	46	-	*	-
	Lorient	30·37	57	E	2	c	30·38	+·01	44	42	-11	E	4	b	2	61	43	-	*	-
	Rochefort	?30·35	54	ENE	4	b	?30·35	-·01	43	41	-10	E	4	b	*	63	39	-	*	-
	Biarritz	30·30	58	X	0	b	30·33	+·01	48	48	-2	X	0	m	1	64	46	-		-
	Paris	30·49	43	ENE	3	b	30·53	+·06	34	34	-5	NE	1	b	*	57	34	-	*	-
	Belfort...	30·38	45	NE	5	bc	30·50	+·05	33	32	-1	E	5	b	*	52	32	-	*	-
	Lyons	30·37	48	N	1	b	30·50	+·11	36	35	-9	N	1	b	*	55	35	-	*	-
	Nice	30·19	53	X	0	b	30·38	+·18	53	48	+4	E	5	c	5	63	46	-	*	-
	Perpignan	30·22	50	X	0	b	30·38	+·15	44	42	-6	SW	2	0	*	67	39	-	*	-
SPAN. PEN.	Corunna																		*	
	Lisbon	30·16	61	NNW	4	b	30·17	-·04	55	53	0	NNE	4	b	*	66	55	-	*	-
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	29·69	61	SW	5	r	29·72	-·21	60	55	0	NW	5	0	2	66	59	-	*	0·39

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

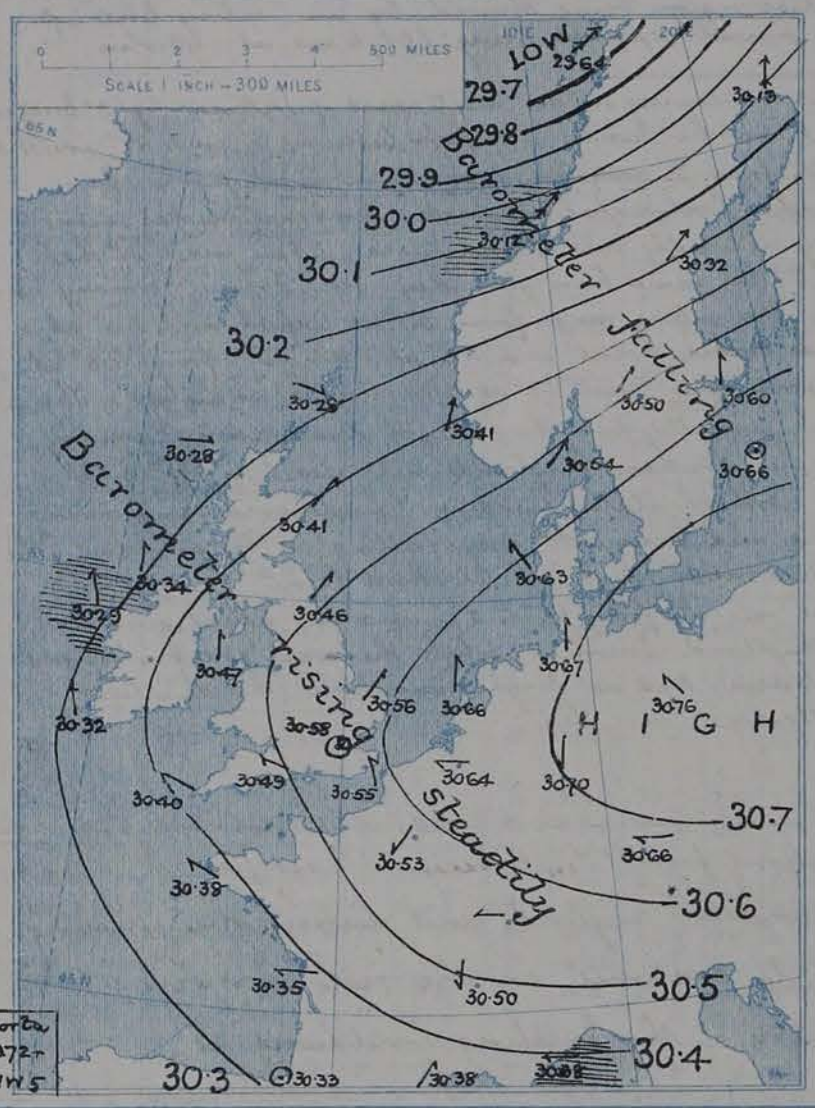
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 14th Nov.r, 1904.

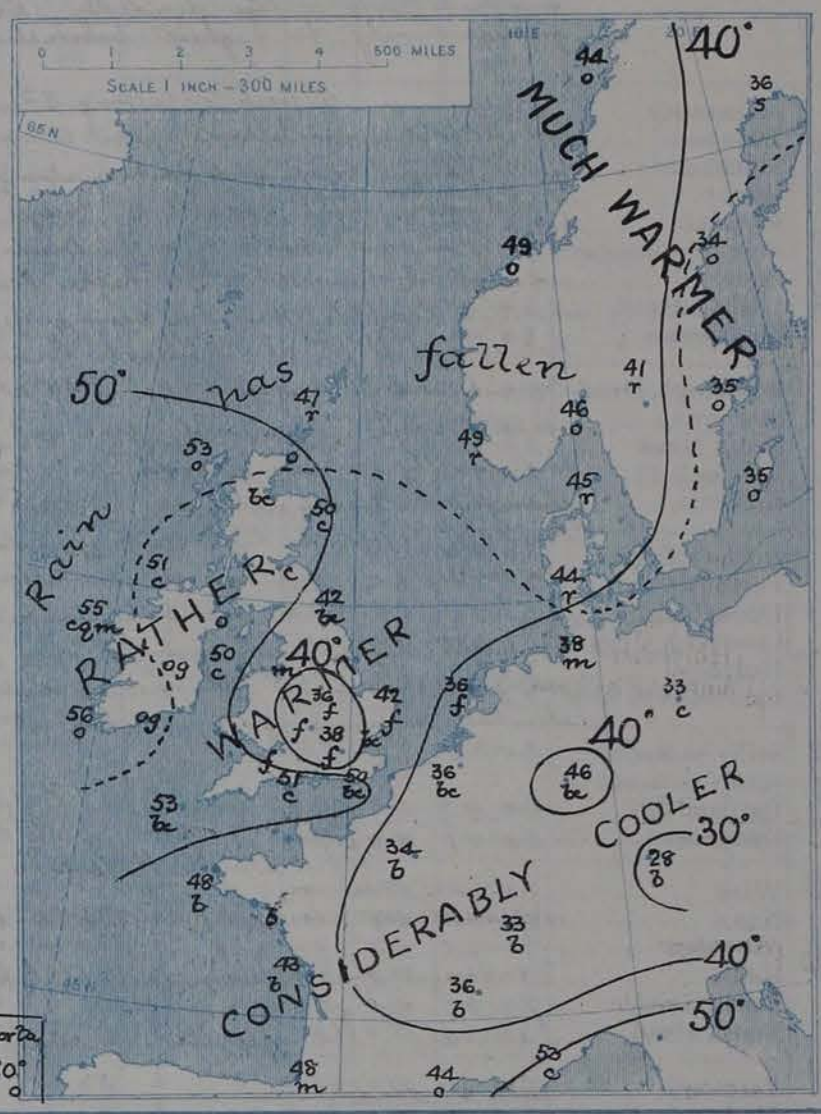
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙
SEA—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



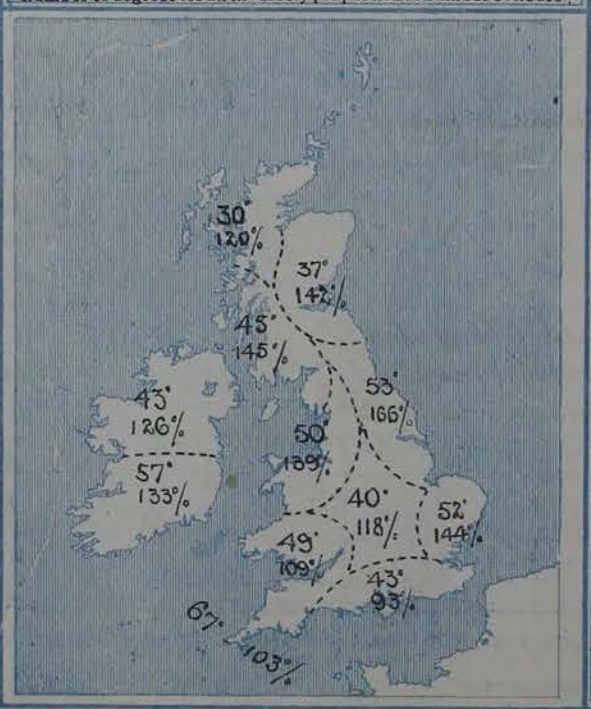
III. BAROMETER AND WIND

Yesterday morning.

IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 5th Nov.r with the percentage of the average, for the corresponding week.

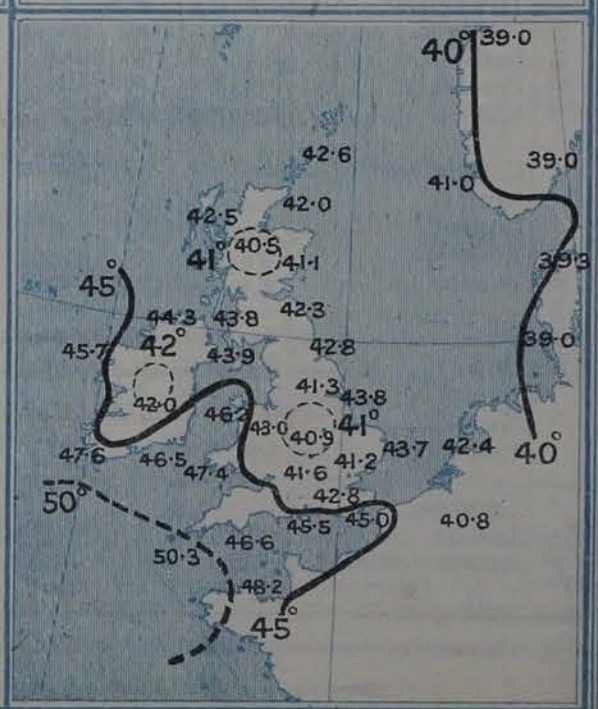
Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which was yesterday outside our northwestern coasts has travelled quickly northeastward and its centre has now passed beyond the Arctic Circle, the barometer having fallen briskly over northern Scandinavia, and is as low as 29.64 ins. at Bodö. Over the United Kingdom and the Continent south of the Baltic pressure has in the meantime increased more or less decidedly, the entire region being covered by an anticyclone of great intensity, the highest barometer at present reported being 30.76 ins. at Berlin.

WIND TEMPERATURE WEATHER AND SEA

A fresh or strong S.W. wind is blowing on the west coast of Ireland, light breezes over the rest of our Islands, from E. and S.E. in the south and from between S. and W. in the north. Strong breezes and fresh or strong gales from S. and S.W. prevail in most parts of Scandinavia, light variable E. breezes in other Continental districts. Temperature has risen slightly in most parts of our Islands, very decidedly over Scandinavia, where most of the readings are from 10° to 30° higher than at the same hour yesterday. Over France, Germany and the Low Countries there has been a decline. The values range from 33° at Oxford and 36° at Nottingham to 55° at Blacksod Point and Roche's Point and 56° at Valencia; from 28° at Munich and 31° at Haparanda to 48° at Biarritz and Brest, 53° at Nice and 55° at Lisbon. The weather varies considerably, fine and clear generally from the Bay of Biscay into Germany, and locally in our Islands, very foggy over Southern England and across to Holland, gloomy or dull at most of our western and northern stations and in Scandinavia, and rainy from the Shetlands to Southern Scandinavia and Denmark, snow falling at Haparanda. The sea is slight to very smooth generally, but is rather rough off Blacksod Point.

During yesterday temperature rose to from 55° to 57° in many places, and in the night slight frost occurred over the Midland Counties, while the west coast stations remained above 50°. Stornoway and Valencia had no bright sunshine, the duration elsewhere ranging up to 7.5 hrs. at Littlestone-on-Sea.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure system from Southeastern Europe is expanding steadily over all the western regions, and during the ensuing 24 hours the barometer is likely to continue on the rise over our Islands. No decided modification of the existing conditions is anticipated.

FORECASTS*

For the 24 hours ending at NOON on 15th NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light SW. to W. and variable breezes; fair generally; cold at night.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	Calms and Light variable E. airs; fair or fine generally, but foggy night and morning. Mild afternoon, cold night.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos. 0 to 2.
7 ENGLAND N.W.	
8 ENGLAND S.W	Light E. and SE. breezes; fair generally, local fog inland. Mild.
9 IRELAND NORTH	Same as Nos. 0 to 2.
10 IRELAND SOUTH	Light SE. and S. breezes; fair generally. Mild.
WARNINGS	At 7 pm. yesterday to Districts 6, 10, and parts of 0 and 9, "LOWER CONE."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	36	8c, 8, 8c	6.5	–
Southport, to 9 p.m.	51	36	c, 8c, c	6.0	–
Rhyl, to 6 p.m.	*	*	*	7.3	*
Llandudno	*	*	*	7.2	*
Bettws-y-Coed, to 6 p.m. ...	55	37	8c, 8	3.5	*
Aberystwyth, to 6 p.m. ...	56	51	8c, o	5.3	–
Plymouth, to 9 p.m.					
Bournemouth, to 6 p.m. ...	55	36	*	1.0	*
Worthing	*	*	*	1.7	*
Brighton	54	*	*	4.0	*
Eastbourne, to 6 p.m. ...	56	*	*	3.0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	5.0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	53	36	8	5.5	•
Lowestoft, to 6 p.m.... ...					
Skegness	9	*	8	6.8	*
Scarborough	52	*	*	5.8	*
Harrogate, to 6 p.m. ...	48	36	c, m, 8	1.6	0.02
Manchester, to 9 p.m. ...	54	34	r, f, w, c, 8c	3.3	–
Darwen, to 9 p.m.					
Birmingham, to 9 p.m. ...	53	35	8	7.1	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 13th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Obsns. not received.				
St. Petersburg				
Utrecht...				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
13th Nov.r not received.				
Algiers				
Tunis				
Madeira (Funchal)				
12th Nov.r	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	57	*	8c	–
Berne	55	*	o	0.04
Coire	46	*	o	0.24
Castasegna...	50	*	8c	–
Lugano	54	*	o	–
Davos...	41	*	r	0.20

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

14th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.14	11.38	4.2
Greenwich	7.18	11.45	4.12
Wick	8.0	11.57	3.53
Valencia	8.1	12.26	4.51

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
,, Weekly ,, ,, ,, £1 10 0 ,, Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 15th NOVEMBER, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.80	38	SW	6	b	30.24	+.11	27	26	−4	W	2	bc	*	38	5	—	*	0.04
	Hernösand	30.22	39	Z	0	m	30.38	+.06	34	33	0	Z	0	b	*	39	16	—	*	—
	Stockholm	30.33	40	W	2	0	30.43	−.17	35	34	0	NW	2	b	*	41	30	—	*	0.04
	Wisby...	30.40	44	NNW	4	r	30.42	−.24	43	41	+8	NNE	4	bc	*	44	23	—	*	0.04
	Karlstad	30.38	42	SW	2	c	30.47	−.03	33	33	−8	Z	0	c	*	*	*	—	*	—
	Færder (X'iania Fjord)	30.38	43	WSW	4	m	30.45	+.02	38	37	−8	NE	2	m	2	46	37	—	*	—
	Bodö	30.05	40	SW	7	0	30.12	+.48	38	37	−6	S	4	0	2	45	36	—	*	—
	Christiansund ...	30.36	47	W	5	c	30.22	+.10	50	46	+1	SW	1	0	5	50	43	—	*	—
	Skudesnaes ...	30.48	50	Z	0	rf	30.43	+.02	47	47	−2	SSE	4	f	3	50	46	f	*	*
BRITISH ISLANDS.	Sumburgh Head	30.33	50	WSW	1	0	30.11	−.17	48	47	+1	S	2	c	3	52	46	0	*	0.01
	Stornoway	30.27	53	WSW	5	c	30.04	−.24	51	49	−2	SSW	7	og	7	54	50	0, c	0.0	—
	Malin Head ...	30.37	53	SW	4	0	30.17	−.17	49	47	−2	S	5	bc	3	54	44	0	*	—
	Blacksod Pt. ...	30.33	57	SE	6	cqm	30.19	−.10	55	53	0	S	6	cqm	5	58	51	cqm	*	—
	Valencia	30.38	53	SE	4	c	30.31	−.01	54	52	−2	SSE	5	c	5	57	50	og, c	0.0	—
	Roche's Point ...	30.43	53	SE	4	b	30.41	+.01	54	52	−1	SSW	4	c	4	56	52	0, b	*	—
	Parsonstown ...	30.41	50	S	3	b	30.33	−.06	50	48	−2	S	2	bc	*	57	46	—	0.5	—
	Donaghadee ...	30.47	52	S	2	0	30.36	−.08	48	46	−3	SSW	3	c	2	54	46	od, cd	*	—
	Liverpool Obsy...	30.54	42	SE	2	f	30.46	−.05	40	38	−3	SE	3	b	1	47	38	f	*	—
	Holyhead	30.50	49	S	1	b	30.41	−.06	51	49	+1	S	3	bc	2	54	44	bc, b	*	—
	Pembroke (St Ann's)	30.47	51	ESE	5	bc	30.47	+.01	53	50	0	S	5	cg	4	55	50	c, bc	5.3	—
	Scilly (St. Mary's) ...	30.42	54	ESE	5	bc	30.44	+.04	53	50	0	SSW	4	c	4	56	50	bc	7.8	—
	Jersey (St. Aubins) ...	30.51	51	ENE	3	b	30.55	-	49	45	-	ESE	3	b	3	56	45	bw, m, b	8.5	—
	Portland Bill ...	30.53	51	ESE	5	b	30.54	+.05	49	46	−2	SSE	3	b	3	55	48	bc, b	*	—
	Dungeness	30.59	50	E	4	bc	30.58	+.03	48	45	−2	S	3	b	1	52	46	bc	7.3	—
	Wick	30.35	52	W	1	c	30.12	−.20	48	46	−5	SSW	3	b	1	54	48	—	*	—
	Nairn	30.38	54	W	1	bc	30.18	−.17	46	43	−7	SSW	1	b	1	59	43	—	*	—
	Aberdeen	30.44	50	SSW	3	b	30.24	−.17	45	43	−5	SSW	4	b	2	56	44	bcm, b	2.9	—
	Leith	30.48	50	WSW	1	bc	30.34	−.10	42	40	−10	WSW	1	b	*	54	34	—	*	—
	North Shields ...	30.51	42	SW	2	m	30.39	−.07	37	35	−5	SW	2	bc	2	50	33	m, f	*	—
	Spurn Head ..	30.57	44	S	3	b	?30.51	−.04	42	40	−1	S	3	m	2	53	39	—	*	—
	Yarmouth	30.60	47	SSW	2	b	30.56	.00	42	41	0	SW	2	bf	2	50	41	b	*	0.01
	Clacton-on-Sea ...	30.64	50	E	3	bc	30.60	.00	47	46	−2	SSE	2	b	2	52	46	bcm, b, c	7.3	—
	Nottingham ...	30.58	37	Z	0	f	30.54	−.03	29	28	−7	Z	0	f	*	40	27	f	0.0	—
	Bath	30.58	43	NE	2	b	30.54	.00	32	32	−9	NE	1	f	*	49	31	—	5.5	—
	Oxford	30.62	34	Z	0	f	30.59	−.01	29	29	−4	SSE	1	f	*	45	27	f	*	—
	London (Brixton) ...	30.61	52	Z	0	b	30.58	.00	32	32	−6	Z	0	f	*	53	31	f, bf, f	2.0	—
GERMANY, &c.	The Scaw (Skagen)	30.43	49	WNW	5	m	30.45	−.09	47	47	+2	NW	2	m	0	50	41	—	*	—
	Fanö	30.65	48	SW	2	0	30.58	−.05	46	46	+2	SW	2	0	*	48	44	—	*	—
	Cuxhaven	30.60	42	SW	1	c	30.62	−.05	41	40	+3	W	1	b	*	46	38	c, f	*	—
	The Helder ...	30.70	35	S	1	f	30.62	−.04	30	30	−6	S	1	b	1	41	30	—	*	—
	Brussels	*	*	*	*	*	?30.66	+.02	36	32	0	SE	1	bc	*	50	34	—	*	—
	Berlin	30.73	40	SSW	1	0	30.57	−.19	42	40	+9	WNW	3	0	*	43	32	—	*	—
	Frankfürt	30.76	38	E	2	b	30.72	+.02	34	32	−12	NE	1	c	*	52	34	—	*	—
	Munich	30.72	29	E	4	b	30.69	+.03	39	?	+11	Z	0	c	*	39	23	—	*	—
FRANCE.	C. Gris Nez ...	30.62	43	E	3	b	30.59	+.01	38	36	−3	SSE	3	b	2	52	36	—	*	—
	Brest	30.43	58	ESE	4	b	30.46	+.08	48	46	0	ESE	3	b	3	61	45	—	*	—
	Lorient	30.45	54	E	4	b	30.51	+.13	43	41	−1	E	4	b	2	59	41	—	*	—
	Rochefort	?30.46	53	E	3	b	?30.53	+.18	43	42	0	ESE	3	b	*	63	39	b	*	—
	Biarritz	30.40	56	E	3	b	30.50	+.17	48	46	0	ESE	2	b	0	59	43	—	*	—
	Paris	30.61	43	ENE	2	b	30.64	+.11	30	30	−4	ENE	1	b	*	55	30	—	*	—
	Belfort...	30.56	41	E	5	b	30.64	+.14	33	30	0	ENE	4	b	*	41	29	—	*	—
	Lyons	30.58	42	N	1	c	?30.65	+.15	34	34	−2	N	1	b	*	48	33	—	*	—
	Nice	30.48	50	W	1	b	30.56	+.18	46	41	−7	E	2	c	4	59	41	—	*	—
	Perpignan	30.46	50	SW	2	b	30.53	+.15	40	40	−4	SW	2	b	*	59	38	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.25	64	ESE	1	bc	30.21	+.04	54	50	−1	NNE	5	b	*	68	54	—	*	—
	Azores (P. Delgada)...	29.93	61	NNE	5	r	30.08	+.35	65	64	−1	ESE	6	m	5	66	59	—	*	0.39
	,, (Horta) ...	30.02	60	NNE	5	r	30.06	+.34	62	61	+2	NE	4	0	2	64	59	—	*	0.08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

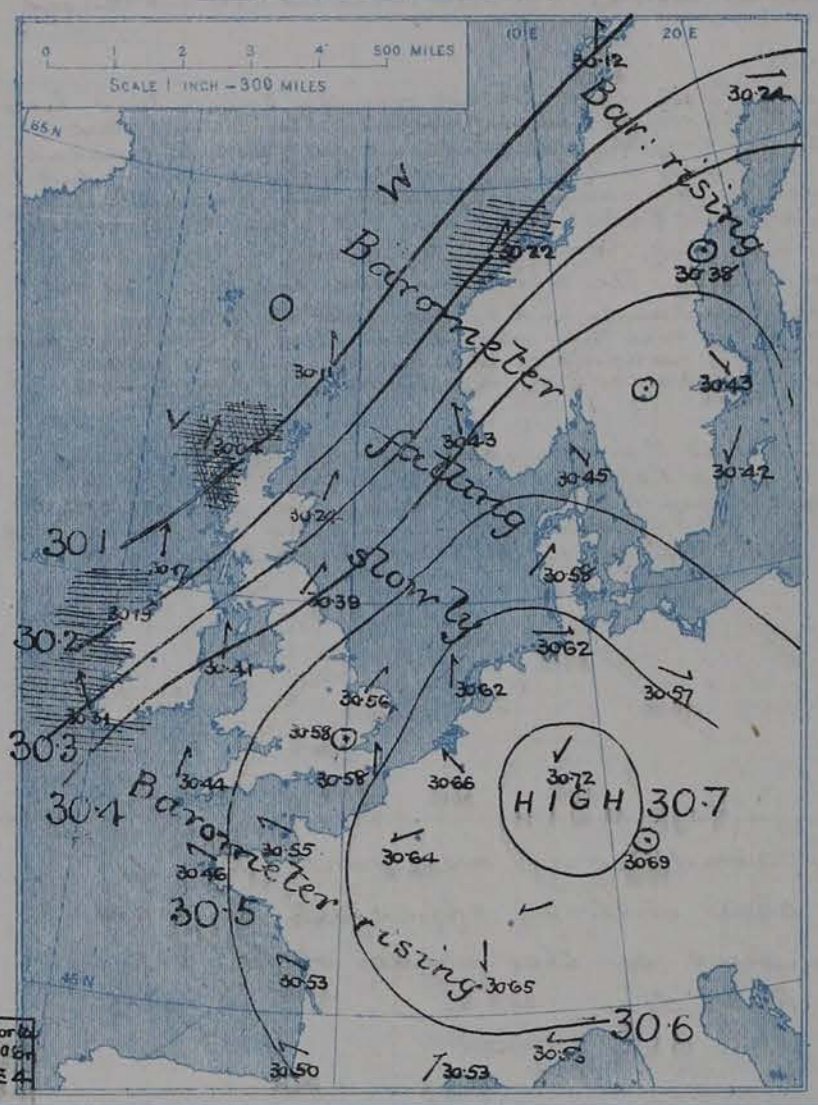
WEATHER CHARTS

FOR TUESDAY, 15TH NOVEMBER, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

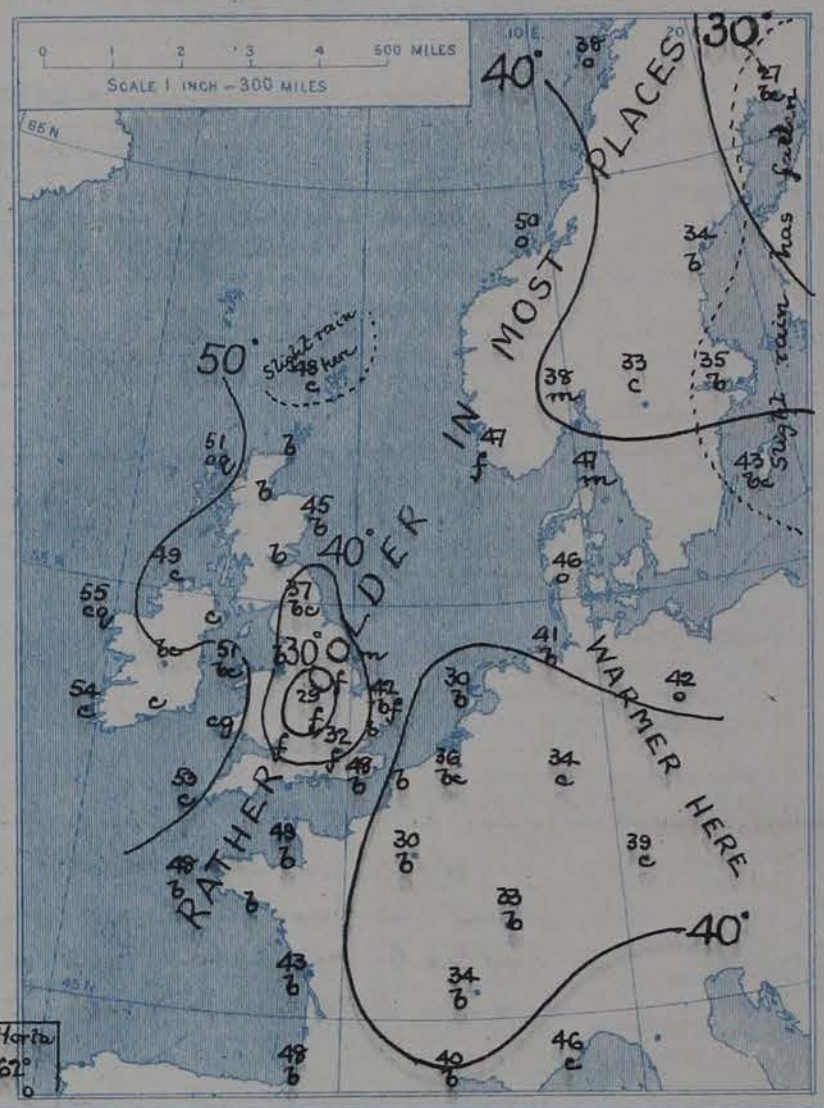
BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ↠ ; *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ↠ ; *Force 1 to 4* ⟶ : }
SEA.—Rough ▒ *High* ▒



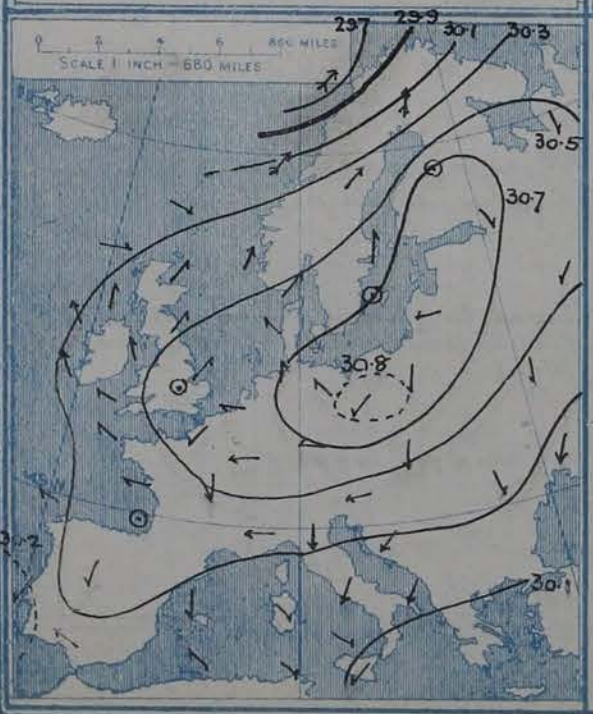
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



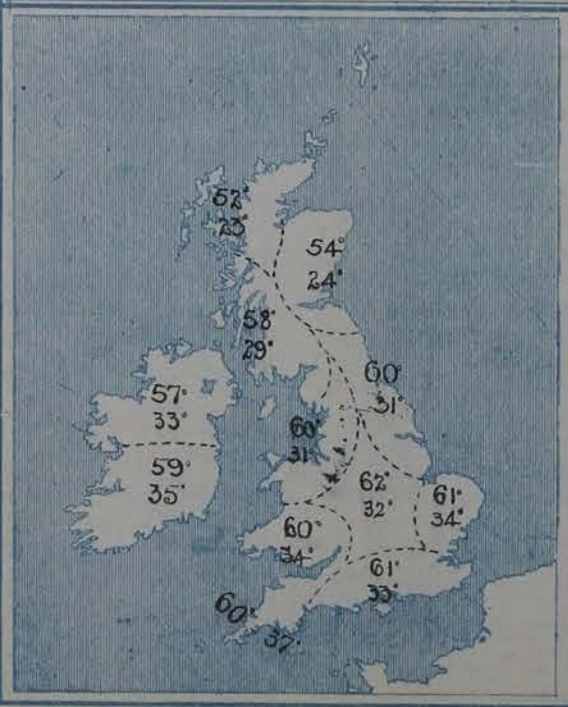
III. BAROMETER AND WIND

Yesterday morning.



IV. EXTREMES OF TEMPERATURE

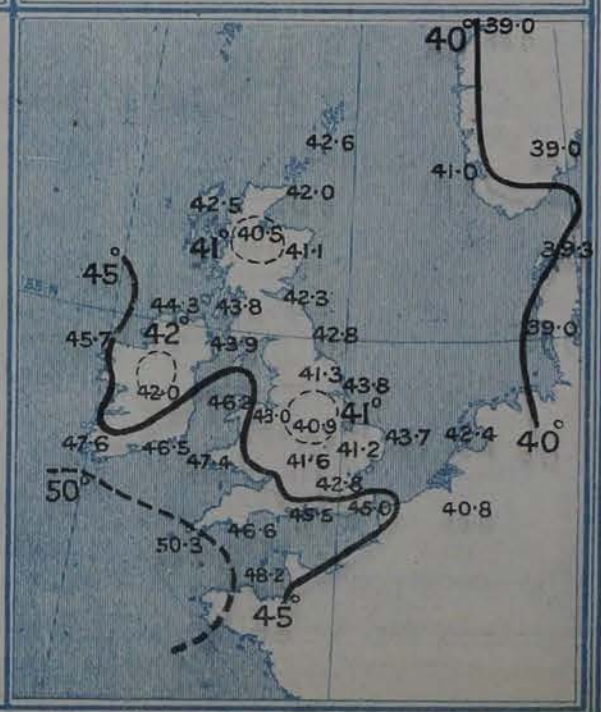
recorded in various districts of the United Kingdom during the week ended Saturday, 12th Nov.



V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The centre of the anticyclone has moved a little to the westward and is now over the Rhine district, with the barometer at Frankfort up to 30.72 ins. Pressure is increasing over Northern and Southern Europe, but in the course of the past night an Atlantic depression has skirted our western coasts going northward or north-eastward, the barometer giving way at a moderately brisk rate at the north-western and northern stations, and is now down to 30·04 ins. at Stornoway. Further South the fall has ceased.

WIND

Winds from between South-East and South-West prevail over the British Isles, fresh or strong in force on the extreme western coasts, a moderate gale at Stornoway, but elsewhere they are mostly very light. At the Continental stations an Easterly current is reported south of the anticyclone, Southerly to Westerly on its northern side, and generally light.

TEMPERATURE

Temperature has declined nearly everywhere, the present values ranging from 55° at Blacksod Point and 54° at Roches Point and Valencia to 32° at Bath and in London and 29° at Nottingham and Oxford; from 48° at Brest and Biarritz and 46° at Nice to 30° at Paris and 27° at Haparanda.

WEATHER AND SEA

The weather is fine and clear in most parts of our islands, in France and the Netherlands and up the Gulf of Bothnia, but it is misty on the Skagerrack and very foggy over the inland counties of England and in the south-west of Norway. A big sea is running on the Minch, and it is rather rough off the west of Ireland and at Christiansund, mostly slight to very smooth elsewhere.

Temperature rose yesterday to 59° at Nairn and to from 55° to 58° in many other places. Last night's minima were 50° to 52° on the western coasts, but in the inland fog area London and Bath went down to 31° and Nottingham and Oxford to 27°. At Oxford the gross minimum was 21°. A few stations had no bright sunshine but along the English Channel and the South-East coasts the records were 7 hours and upwards, to 8·5 hours at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

While in the main the conditions over our Islands will remain anticyclonic, they will be affected to some extent by depressions following in the wake of the one now passing beyond the Hebrides.

FORECASTS*

For the 24 hours ending at NOON on 16th November, 1904.

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Freshening S.ly breezes at first, moderating later; generally fair or fine, but local showers. Mild.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Light SW.ly breezes: generally fair or fine. Mild.
3 ENGLAND EAST	Light variable breezes: generally fair or fine, less fog inland at night. Mild on coast, cold inland.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos. 0 and 1.
7 ENGLAND N.W.	Light or moderate S.ly breezes; fair generally. Mild.
8 ENGLAND S.W	
9 IRELAND NORTH	Light to strong S.ly winds; fair to unsettled, some showers. Mild.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	48	39	o, m, cm	0·0	—
Southport, to 9 p.m.	51	38	b, of, b, of	1·2	—
Rhyl, to 6 p.m.	*	*	*	6·5	*
Llandudno	*	*	*	7·8	*
Bettws-y-Coed, to 6 p.m. ...					*
Aberystwyth, to 6 p.m. ...	56	50	bc	6·3	—
Plymouth, to 9 p.m.	57	47	b, bc	7·9	—
Bournemouth, to 6 p.m. ...	54	38	*	7·3	*
Worthing	*	*	*	7·0	*
Brighton	54	*	*	6·5	*
Eastbourne, to 6 p.m. ...	54	*	*	7·8	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	7·6	*
Broadstairs	*	*	*	7·6	*
Margate, to 6 p.m.	52	41	b	7·0	—
Lowestoft, to 6 p.m.... ...	52	41	bc, b	5·7	—
Skegness	42	*	f, b	0·0	*
Scarborough	51	*	*	0·0	*
Harrogate, to 6 p.m. ...	48	37	m, b, f	2·5	0·01
Manchester, to 9 p.m. ...	53	34	cm, c, f	2·7	—
Darwen, to 9 p.m.	49	39	c, om, bcm	4·0	—
Birmingham, to 9 p.m. ...	49	33	f, c, b	3·0	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 14th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	19	−2	o, b	—
Utrecht...	50	37	f, f	—
Groningen	54	19	bc, f	—
Vienna	50	27	b, b	0·12
Florence	61	40	b, b	—
Rome	63	46	bc, b	—
Naples	61	45	b, b	—
Palermo	69	53	o, r	0·43
Brindisi	61	48	r, o	0·08
Malta	68	58	?, b	0·04

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
14th November.				
Algiers	70	57	b, c	—
Tunis	70	57	bc, o	—
Madeira (Funchal)	70	55	c, b	—
13th Novr. Not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*		
Berne		*		
Coire		*		
Castasegna...		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

15th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.16	11.38	4.0
Greenwich	7.20	11.45	4.10
Wick	8.3	11.57	3.51
Valencia	8.3	12.26	4.49

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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,, Weekly ,, ,, ,, £1 10 0 ,, Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 16th NOVEMBER, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.96	36	S	4	0	29.62	-.62	36	35	+9	W	4	c	*	36	25	—	*	0.24
	Hernösand	30.07	37	S	4	b	29.96	-.42	35	33	+1	Z	0	b	*	43	32	—	*	—
	Stockholm	30.37	36	SW	2	c	30.21	-.22	41	39	+6	SW	4	0	*	41	32	—	*	?
	Wisby...	30.43	36	Z	0	b	30.32	-.10	41	40	-2	SSW	4	0	*	50	34	—	*	—
	Karlstad	30.28	43	SW	4	r	30.16	-.31	43	42	+10	SW	2	c	*	*	*	—	*	—
	Færder (X'iania Fjord)	30.24	45	SW	6	b	30.19	-.26	41	39	+3	WSW	4	b	3	45	37	—	*	—
	Bodö	29.80	48	SW	9	0	29.51	-.61	45	43	+7	SW	8	0	5	48	37	—	*	—
	Christiansund ...	29.94	44	WSW	1	b	30.10	-.12	45	43	-5	W	8	0	6	50	43	—	*	—
	Skudesnaes ...	30.23	48	SSE	6	0	30.28	-.15	48	48	+1	WNW	2	0	2	48	46	0	*	*
BRITISH ISLANDS.	Sumburgh Head	29.98	50	SW	4	0	30.27	+.16	46	44	-2	W	4	0	4	51	45	c,0	*	0.05
	Stornoway	30.12	49	W	4	b	30.37	+.33	46	45	-5	SW	1	0	1	51	44	or,b	0.0	0.10
	Malin Head ...	30.29	50	SW	5	cp	30.45	+.28	47	47	-2	W	2	omp	2	52	45	c,cp	*	0.08
	Blacksod Pt. ...	30.38	55	SW	3	om	30.48	+.29	48	46	-7	SSW	3	0	4	55	41	cpgm	*	0.27
	Valencia	30.44	51	N	2	c	30.52	+.21	45	44	-9	NE	1	0	4	56	39	od,c	0.3	0.13
	Roche's Point ...	30.43	54	N	3	r	30.52	+.11	49	47	-5	N	2	c	1	56	47	o,m,r	*	0.05
	Parsonstown ...	30.40	49	S	1	b	30.52	+.19	41	40	-9	SSE	1	0	*	56	35	r,b	1.2	0.05
	Donaghadee ...	30.33	51	WSW	2	bc	30.49	+.13	44	43	-4	SW	2	bc	2	54	43	o,c,bcp	*	0.02
	Liverpool Obsy...	30.40	49	SW	2	b	30.49	+.03	47	47	+7	WNW	1	c	2	52	40	b,m	*	—
	Holyhead	30.38	54	SW	3	dm	30.49	+.08	50	48	-1	NNE	2	c	1	54	48	c,dm	*	0.07
	Pembroke (St Ann's)	30.45	53	SW	4	b	30.46	-.01	51	50	-2	NNE	4	og	4	55	51	cg,c,bf	1.4	0.04
	Scilly (St. Mary's) ...	30.47	52	W	1	c	30.46	+.02	52	52	-1	WSW	3	m	2	?57	49	o,c	1.1	0.02
	Jersey (St. Aubins) ...	30.52	49	SW	1	b	30.49	-.06	47	46	-2	NW	3	b	3	54	42	b,bcmw	8.5	—
	Portland Bill ...	30.49	52	W	2	bc	30.47	-.07	52	50	+3	N	3	o	2	56	48	b,bc	*	—
	Dungeness	30.49	51	SSW	2	bc	30.41	-.17	36	36	-12	NW	3	f	?0	?55	29	b,bc,f	7.3	—
	Wick	30.09	50	W	4	c	30.36	+.24	45	43	-3	W	2	o	1	52	43	—	*	—
	Nairn	30.17	50	SW	1	c	30.41	+.23	41	40	-5	W	1	bc	1	55	39	—	*	0.01
	Aberdeen	30.19	51	SSW	3	o	30.44	+.20	44	43	-1	W	1	c	2	52	41	c,bc,om	1.9	—
	Leith	30.26	48	WSW	1	r	30.43	+.09	45	44	+3	WSW	2	bcm	*	54	40	p	*	0.01
	North Shields ...	30.31	50	SW	2	cm	30.42	+.03	42	41	+5	SW	2	bc	2	53	34	m,cm	*	—
	Spurn Head ..	30.36	46	SSW	3	b	30.42	-.09	42	42	0	NW	2	f	1	53	40	—	*	—
	Yarmouth	30.44	47	SSW	3	b	30.38	-.18	44	43	+2	WNW	3	cf	3	50	42	b	*	—
	Clacton-on-Sea ...	30.49	49	S	2	b	30.42	-.18	47	46	0	WNW	2	c	1	53	35	bcm,cm	7.7	—
	Nottingham ...	30.44	36	Z	0	f	30.47	-.07	42	42	+13	Z	0	f	*	42	28	f	0.1	—
	Bath	30.48	45	SW	1	b	30.48	-.06	41	41	+9	SW	1	o	*	55	32	—	4.3	0.01
	Oxford	30.49	43	S	1	b	30.49	-.10	41	40	+12	WSW	1	cf	*	55	29	f,b,f	*	—
	London (Brixton) ...	30.47	43	Z	0	b	30.48	-.10	41	40	+9	W	1	om	*	53	32	f,b,f	2.8	—
GERMANY, &c.	The Scaw (Skagen)	30.34	47	W	3	0	30.26	-.19	45	45	-2	WSW	2	f	1	48	43	—	*	—
	Fanö	30.39	44	SW	2	f	30.34	-.24	42	41	-4	Z	0	f	*	50	41	—	*	—
	Cuxhaven	30.52	40	W	1	b	30.36	-.26	38	38	-3	Z	0	f	*	46	36	b,f	*	—
	The Helder ...	30.50	36	S	1	b	30.39	-.23	49	48	+19	WNW	1	0	1	54	30	—	*	—
	Brussels	*	*	*	*	*	30.43	-.23	34	?33	-2	SSE	1	0	*	52	33	—	*	—
	Berlin	30.47	45	W	2	r	30.39	-.18	43	42	+1	W	2	0	*	45	42	—	*	—
	Frankfürt	30.55	34	S	1	b	30.47	-.25	29	28	-5	E	1	b	*	46	29	—	*	—
	Munich	30.54	35	SW	4	0	30.42	-.27	37	34	-2	W	3	0	*	39	27	—	*	—
FRANCE.	C. Gris Nez ...	30.50	45	S	3	b	30.43	-.16	47	47	+9	N	2	m	2	52	38	—	*	—
	Brest	30.53	54	S	1	0	30.51	+.05	52	51	+4	NW	2	b	3	55	46	—	*	—
	Lorient	30.55	52	E	2	0	30.51	.00	52	48	+9	N	2	0	5	59	43	—	*	—
	Rochefort	?30.54	52	E	1	b	?30.52	-.01	45	44	+2	NNE	3	b	*	64	39	b	*	—
	Biarritz	30.54	58	Z	0	b	30.54	+.04	54	53	+6	SSW	3	0	0	64	48	—	*	—
	Paris	30.56	43	SSE	2	b	30.47	-.17	26	26	-4	SSE	1	b	*	52	26	—	*	—
	Belfort...	30.58	38	E	4	m	30.45	-.19	33	30	0	E	2	b	*	46	30	—	*	—
	Lyons	30.59	40	NW	1	b	30.50	-.15	33	33	-1	N	1	b	*	47	31	—	*	—
	Nice	30.45	48	Z	0	c	30.21	-.35	42	40	-4	E	1	b	2	55	41	—	*	—
	Perpignan	30.49	49	SE	1	b	30.28	-.25	58	48	+18	NW	5	b	*	64	40	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.42	61	NNE	4	b	30.42	+.21	55	51	+1	N	3	b	*	68	54	—	*	—
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.17	64	SE	5	bc	30.21	+.15	64	64	+2	S	5	f	3	70	62	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster; the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

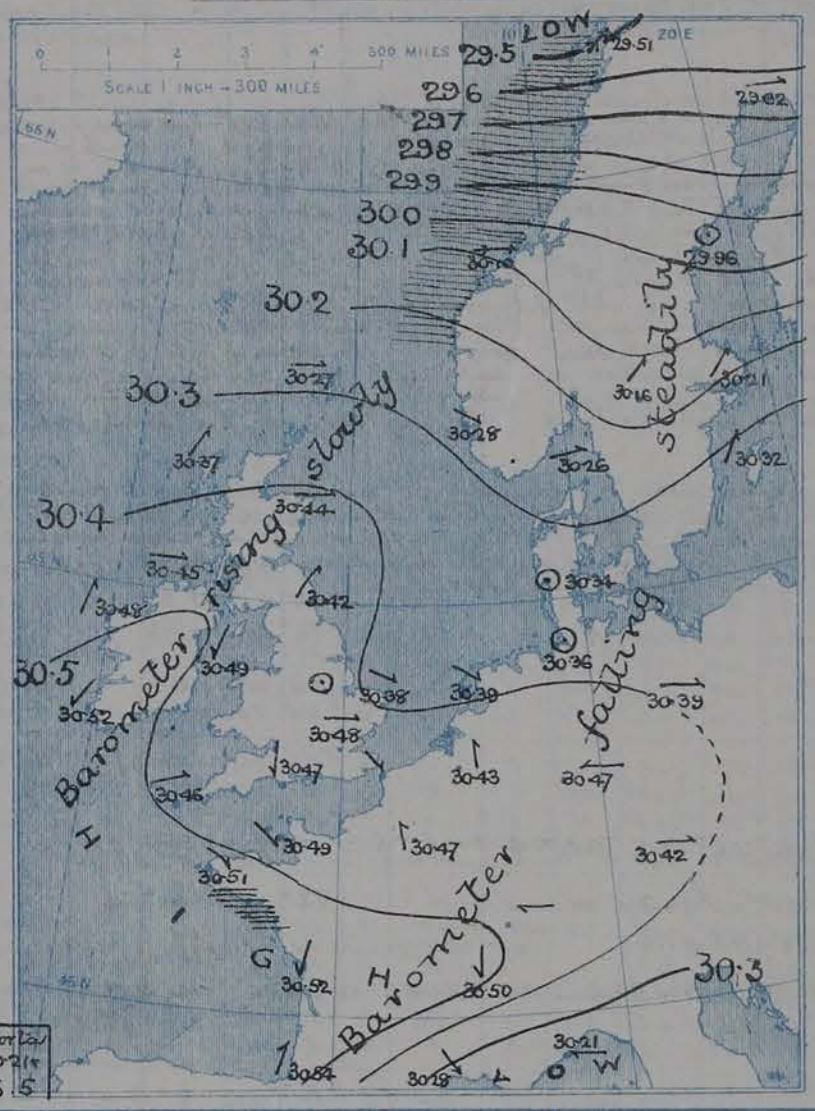
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 16TH NOVR 1904.

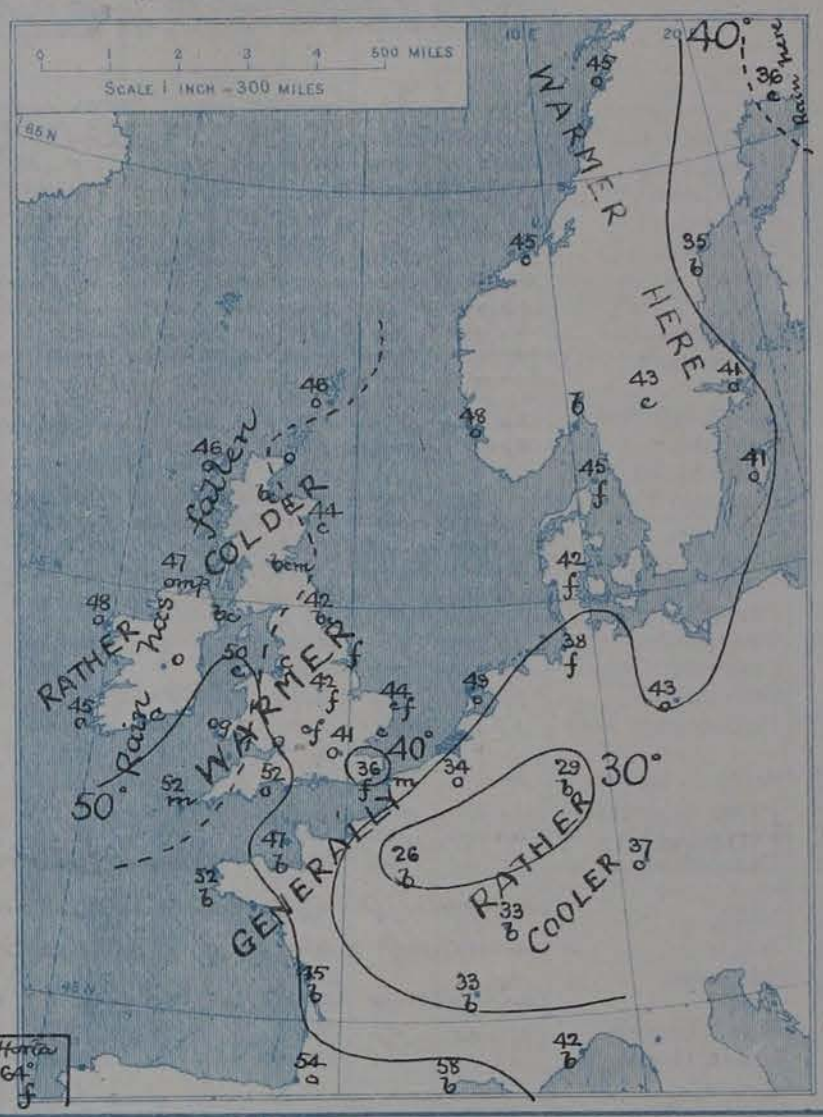
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }
SEA.—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

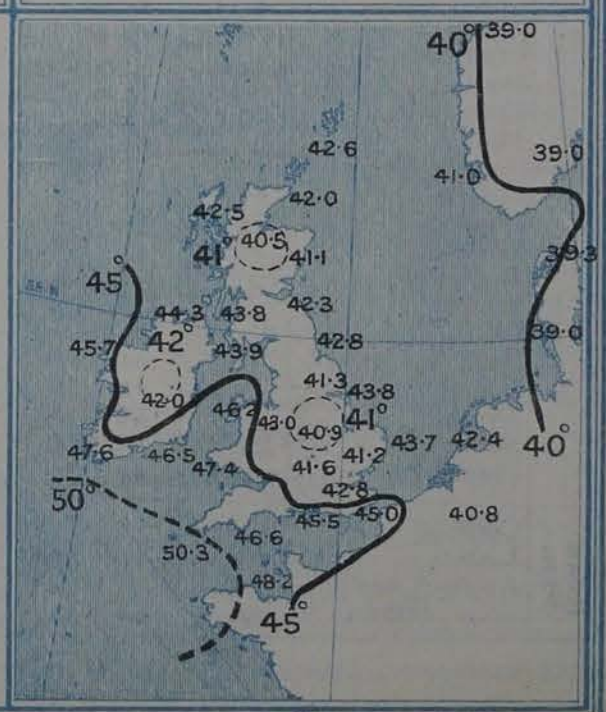
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 12th Nov. with the percentage of the average amount for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression which skirted our extreme north-western and northern coasts yesterday has travelled north-eastwards, and has now reached the north of Scandinavia, where the barometer has fallen below 29·6 ins.– Over the west of Norway the gradients for Westerly and South-Westerly winds are steep. In the rear of the disturbance a new anticyclone in which pressure exceeds 30·5 ins. has spread from the Atlantic over the southern parts of Ireland, the Bay of Biscay and the west of France. The barometer is rising slightly over the United Kingdom, but is falling at many of the continental stations.

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the Westward or South-Westward over the northern parts of the United Kingdom, and strong to a gale from the same quarters on the Norwegian coasts. In the extreme southern and South-western parts of these islands and in the north and west of France it is light from North or North-west, while in Germany and central France it is very variable. Temperature has risen over England, Holland and the north and west of France, – briskly over our Midland Counties, but has fallen in most other parts of Western Europe. The readings in these islands at present range from 50° or a little above it on the coasts of Wales and the south-west of England to very little above 40° over the central parts of Ireland, Scotland and England, and to only 36° at Dungeness. Frost prevails at some of the German and central French stations, the thermometer standing as low as 26° at Paris, and 29° at Frankfurt. Fog is again reported in most parts of eastern and central England, and also in Denmark and North Germany. In other parts of Western Europe considerable local variations in the weather are reported, the sky being clear in many districts, but densely overcast in others; passing showers are reported at Malin Head. The sea is rough on the Norwegian coasts, and moderate off the west of Ireland but slight or smooth elsewhere.

During yesterday the thermometer rose to between 50° and 55° in most parts of the United Kingdom and slightly above 55° at some of our western and southern stations; at Nottingham it did not exceed 42°. Very little bright sunshine was reported over Ireland, Scotland or central England, but elsewhere the duration was considerable – between 7 and 8 hours on many parts of our south and east coasts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new anticyclone which has appeared in the west is likely to spread eastwards, and foggy weather is still probable in many parts of the United Kingdom. Temperature will again fall, and frost is likely to occur to night in most of the inland districts.

FORECASTS*

For the 24 hours ending at NOON on 17th November, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SWly and Wly winds, moderate or fresh; dull, rain locally.	6 SCOTLAND WEST	Same as No. 0.
1 SCOTLAND EAST	SWly and Wly winds, light; fair generally.	7 ENGLAND N.W.	NWly and Nly to variable breezes; fair at first, misty or foggy later, frost at inland stations to night.
2 ENGLAND N.E.	Same as No. 5.	8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	SWly to Sly winds, light; cloudy, rain locally.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as Nos 7 and 8.
5 ENGLAND SOUTH	Light breezes, chiefly NWly; misty, or foggy in most places, frost at inland stations to night.	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	51	37	cm, bc, c, op	5.1	0.02
Southport, to 9 p.m.	49	37	of, b, od	5.2	0.04
Rhyl, to 6 p.m.	*	*	*	5.2	*
Llandudno	*	*	*	5.8	*
Bettws-y-Coed, to 6 p.m. ...	53	33	v, c, b	3.0	*
Aberystwyth, to 6 p.m. ...	55	49	bc, o	4.1	—
Plymouth, to 9 p.m.	58	45	bc	5.4	—
Bournemouth, to 6 p.m. ...	57	48	*	8.0	*
Worthing	*	*	*	7.9	*
Brighton	53	[illegible]	*	7.8	*
Eastbourne, to 6 p.m. ...	54	[illegible]	*	8.0	*
Hastings	*	*	*	8.1	*
Broadstairs	*	*	*	8.0	*
Margate, to 6 p.m.	55	41	b	7.0	0.01
Lowestoft, to 6 p.m.... ...	52	40	b	6.8	—
Skegness	48	*	b	7.0	*
Scarborough	49	*	*	5.6	*
Harrogate, to 6 p.m. ...	52	30	o, bw	5.4	0.01
Manchester, to 9 p.m. ...	53	33	f, b, bc	3.6	—
Darwen, to 9 p.m.	48	37	b, cmd	5.5	0.02
Birmingham, to 9 p.m. ...	51	37	b	6.0	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 15th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	23	14	o, s	0.08
Utrecht...	46	30	b, m	—
Groningen	43	28	o, m	—
Vienna	34	28	m, o	—
Florence	53	39	b, b	—
Rome	57	40	b, b	—
Naples	55	40	b, bc	—
Falermo	58	47	r, o	0.08
Brindisi	59	45	o, o	—
Malta	63	51	?, bc	0.95

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
15th November.				
Algiers	72	59	c, o	0.04
Tunis	66	48	bc, b	0.12
Madeira (Funchal) Not recd.				
14th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	55	*	o	—
Berne	41	*	bc	—
Coire	43	*	c	—
Castasegna...	52	*	bc	—
Lugano	52	*	b	—
Davos...	37	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

16th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.17	11.38	3.59
Greenwich	7.21	11.45	4.9
Wick	8.5	11.57	3.49
Valencia	8.4	12.26	4.48

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 17th NOVEMBER, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins
SCANDINAVIA	Haparanda	29.95	38	S	2	0	29.93	+.31	30	30	-6	S	2	S	*	43	?	—	*	—
	Hernösand	30.15	43	Z	0	0	30.04	+.08	39	38	+4	Z	0	0	*	48	32	—	*	—
	Stockholm	30.23	37	WSW	2	b	30.23	+.02	36	35	-5	Z	0	f	*	43	34	—	*	—
	Wisby	30.30	43	W	6	0	30.29	-.03	43	42	+2	WSW	4	0	*	52	36	—	*	—
	Karlstad	30.29	33	Z	0	f	30.21	+.05	33	32	-10	Z	0	f	*			—	*	—
	Færder (K'iania Fjord)	30.28	38	N	2	f	30.18	-.01	41	41	0	SW	2	0	*	*	*	—	*	—
	Bodö	30.02	39	NE	4	c	29.53	+.02	41	40	-4	SW	6	r	3	45	38	—	*	—
	Christiansund ...	30.19	46	WSW	4	c	29.88	-.22	49	42	+4	WSW	2	0	6	50	34	—	*	—
	Skudesnaes ...	30.39	46	Z	0	c	30.29	+.01	46	45	-2	SSE	4	0	2	48	43	0, c	*	0.04
BRITISH ISLANDS	Sumburgh Head	30.24	47	WSW	3	0	30.00	-.27	51	50	+5	WSW	5	r	5	51	46	c, 0	*	*
	Stornoway	30.27	48	W	4	0	30.11	-.26	52	52	+6	WSW	4	d	5	52	30	0	0.4	0.04
	Malin Head ...	30.43	46	SW	3	0	30.32	-.13	47	45	0	SSW	3	bc	2	49	41	c, 0	0.20	—
	Blacksod Pt. ...	30.44	50	SSW	3	c	30.39	-.09	53	52	+5	S	4	om	4	53	48	c	*	—
	Valencia	30.51	46	ENE	1	c	30.48	-.04	49	48	+4	Z	0	om	3	55	41	c	0.5	—
	Roche's Point ...	30.52	46	N	1	c	30.52	.00	40	39	-9	NNE	1	bc	1	51	39	0, c	*	—
	Parsonstown ...	30.50	43	S	2	b	30.48	-.04	38	37	-3	S	1	0	*	48	36	0, b	0.0	—
	Donaghadee ...	30.48	47	W	1	og	30.44	-.05	45	43	+1	SW	2	c	2	49	43	bcv, og	*	—
	Liverpool Obsy...	30.51	47	Z	0	c	30.51	+.02	43	41	-4	SSW	1	bc	?	51	40	cm	*	—
	Holyhead	30.49	51	N	1	0	30.49	.00	49	46	-1	SW	2	0	1	52	46	0	*	—
	Pembroke (St Ann's)	30.46	49	NNE	3	bc	30.51	+.05	44	43	-7	ENE	2	bm	3	54	43	c, bcw	2.2	—
	Scilly (St. Mary's) ...	30.42	53	NNW	4	c	30.46	.00	52	50	0	E	1	0	2	56	50	cpm, c	0.5	—
	Jersey (St. Aubins) ...	30.42	55	NW	2	0	30.46	-.03	49	47	+2	ENE	3	c	3	59	46	pdm, cw	1.0	0.02
	Portland Bill ...	30.44	51	NE	4	c	30.50	+.03	45	44	-7	ENE	3	0	2	53	43	c	*	0.03
	Dungeness	30.40	46	N	3	c	30.45	+.04	43	42	+7	N	2	m	1	51	35	c, f	2.6	—
	Wick	30.30	49	W	3	c	30.10	-.26	49	47	+4	W	3	c	1	51	43	—	*	—
	Nairn	30.36	46	W	1	bc	30.17	-.24	50	48	+9	SW	4	c	2	51	40	—	*	—
	Aberdeen	30.40	45	SSW	2	c	30.23	-.21	47	45	+3	SSW	3	c	2	51	37	b, bc, cm	5.3	—
	Leith	30.43	49	W	2	0	30.35	-.08	47	44	+2	WSW	3	0	*	50	44	—	*	—
	North Shields ...	30.36	47	W	2	cm	30.41	-.01	40	39	-2	SW	1	c	2	51	36	0, cm	*	—
	Spurn Head ..	30.46	48	N	3	bc	30.48	+.06	44	42	+2	SW	2	cw	1	52	40	bc, f	*	—
	Yarmouth	30.39	49	N	3	c	30.46	+.08	46	45	+2	NNE	2	bcf	2	51	43	0, c	*	—
	Clacton-on-Sea ...	30.44	47	NNW	2	c	30.50	+.08	42	42	-5	NW	2	f	1	50	41	cm, bcf	1.0	—
	Nottingham ...	30.50	44	SE	1	om	30.52	+.05	36	36	-6	Z	0	f	*	50	36	bc, 0	1.5	0.01
	Bath	30.48	50	SE	1	0	30.53	+.05	42	41	+1	NE	1	0	*	53	36	—	0.0	—
	Oxford	30.50	45	NE	1	bc	30.55	+.06	37	37	-4	Z	0	f	*	53	37	bc	*	0.01
	London (Brixton) ...	30.45	47	NNE	1	bm	30.51	+.03	44	44	+3	Z	0	ogf	*	49	39	ompmcf	0.1	—
GERMANY, &c.	The Scaw (Skagen)	30.70	43	WSW	2	b	30.26	.00	45	44	0	WNW	3	c	1	48	41	—	*	—
	Fanö	30.43	46	SW	2	c	30.43	+.09	45	44	+3	NW	2	0	*	46	41	—	*	—
	Cuxhaven	30.42	39	Z	0	f	30.47	+.11	39	38	+1	SW	2	m	*	43	36	f, m	*	—
	The Helder ...	30.43	46	N	1	m	30.49	+.10	41	41	-8	S	1	f	0	50	41	—	*	—
	Brussels	*	*	*	*	*	30.51	+.08	37	37	+3	E	2	0	*	45	34	—	*	—
	Berlin	30.44	40	S	2	0	30.49	+.10	34	33	-9	S	2	0	*	45	34	—	*	—
	Frankfürt	30.44	32	NW	2	b	30.50	+.03	30	30	+1	E	2	b	*	41	28	—	*	—
	Munich	30.37	35	SE	3	bc	30.43	+.01	26	26	-11	Z	0	b	*	39	25	—	*	—
FRANCE.	C. Gris Nez ...	30.41	50	NNE	3	0	30.49	+.06	43	43	-4	ENE	2	f	2	52	41	—	*	—
	Brest	30.43	54	WNW	2	f	30.42	-.09	48	47	-4	NE	2	b	2	55	48	—	*	—
	Lorient	30.45	54	NW	1	0	30.41	-.10	49	48	-3	E	4	b	5	57	46	—	*	—
	Rochefort	?30.44	52	N	3	0	?30.35	-.17	49	48	+4	NE	3	0	*	54	43	0	*	—
	Biarritz	30.48	57	N	2	0	30.32	-.22	49	47	-5	SE	3	bc	2	59	46	—	*	—
	Paris	30.39	44	N	2	0	30.44	-.03	36	36	+10	NNE	2	0	*	46	26	—	*	—
	Belfort...	30.32	41	E	3	m	30.38	-.07	29	28	-4	ENE	6	s	*	51	28	—	*	—
	Lyons	30.33	44	NW	1	b	30.35	-.15	34	32	+1	Z	0	b	*	51	32	—	*	—
	Nice	30.07	48	Z	0	b	30.22	+.01	49	43	+7	ENE	3	c	4	57	42	—	*	—
	Perpignan	30.22	58	NW	6	b	30.24	-.04	47	43	-11	SE	1	b	*	67	45	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.28	57	NW	4	b	30.18	-.24	56	54	+1	N	3	b	*	66	54	—	*	—
	Azores (P. Delgada)...	30.34	65	ESE	4	0	30.36	+.06	64	63	0	SE	4	bc	3	70	57	—	*	—
	„ (Horta) ...	30.31	64	SW	4	0	30.32	+.11	64	61	0	SW	2	0	2	66	63	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

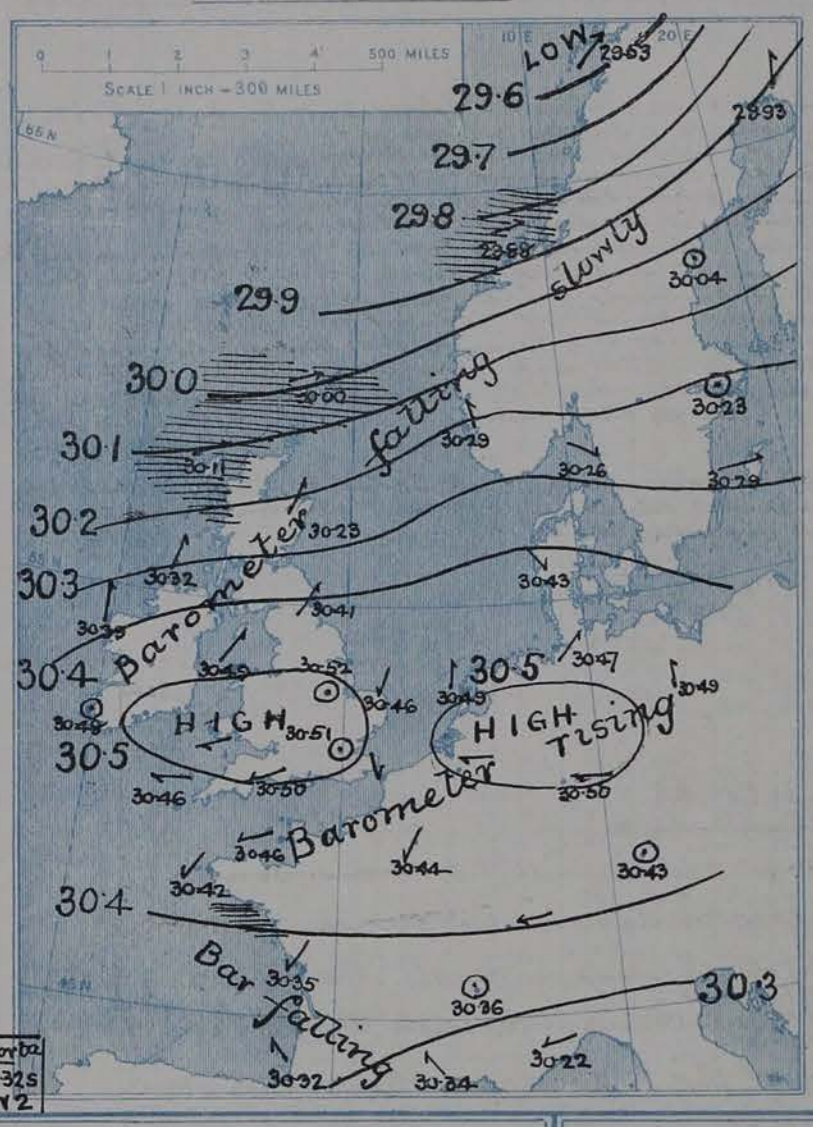
WEATHER CHARTS

FOR THURSDAY, 17TH NOVEMBER, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

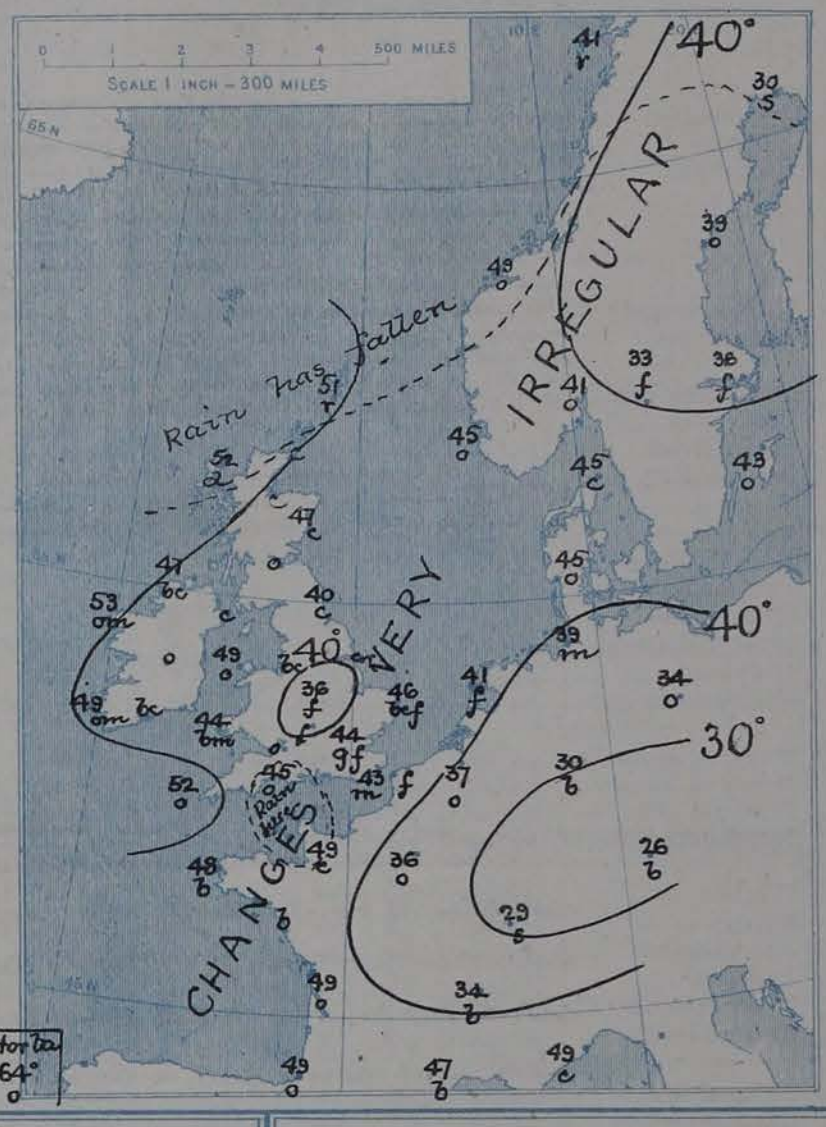
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }
SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

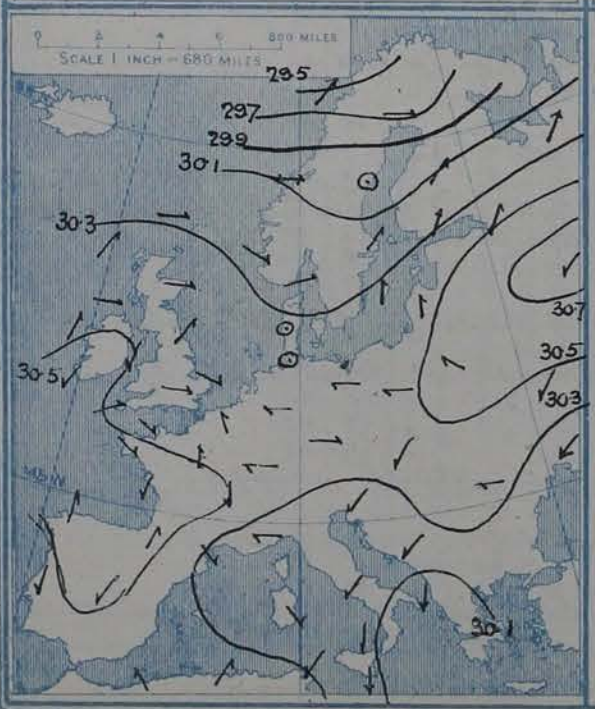
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



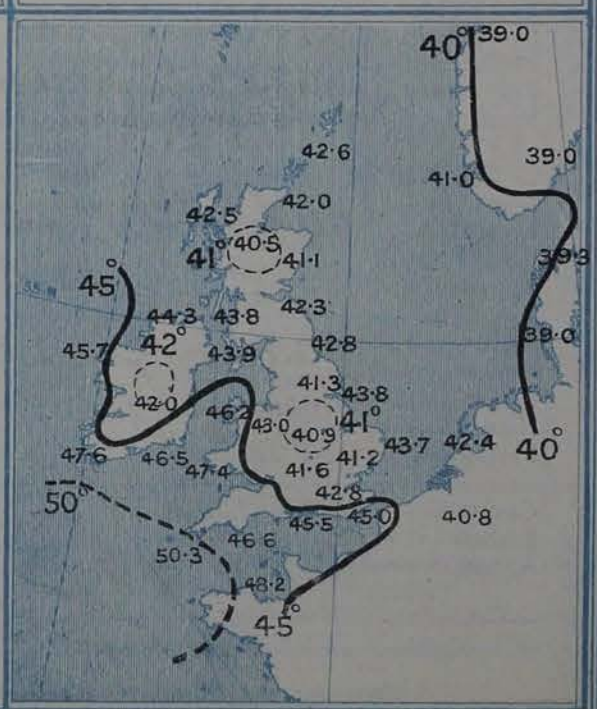
IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 12th Nov. with the percentage of the average duration for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871–1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past night the barometer has risen in a belt extending from the South of Ireland eastward into Germany, the readings now being 30·5 INS. and upwards, to 30·55 INS. at Oxford. On the northern and southern sides of the anticyclone a decline has taken place, disturbances apparently travelling north-eastward towards the Arctic portion of Scandinavia, and the readings at the northern stations now range from 30·00 INS. at Sumburgh Head to 29·53 INS. at Bodö.

WIND

Calms are reported over central England, and light North-Easterly to Easterly airs along the southern coasts, but over the rest of our islands a Southerly to Westerly current prevails, light in force in most places, but moderate or fresh in the north of Scotland. At many of the Continental stations calms are reported, the general current over the western portion being from North-East or East, and from Holstein northward from South-West and West, as a rule light, but there is a strong East wind in the Vosges and a strong South-West wind at Bodö.

TEMPERATURE

Temperature has changed very irregularly, and now ranges from 36° at Nottingham and 37° at Oxford to 52° at Scilly and Stornoway and 53° at Blackpool Point; from 26° at Munich and 29° at Belfort to 49° on the west and south coasts of France and 56° at Lisbon.

WEATHER AND SEA

The weather is very variable at home and abroad, fine and clear in a few localities, but mainly cloudy, overcast and dull, with mist or fog at a number of stations, rain in the Hebrides, Shetlands and at Bodö, and snow at Belfort and Haparanda. A heavy Southerly swell is running at the Hebrides, and the sea is rough off Christiansund, rather rough off Sumburgh Head and Lorient, slight or smooth elsewhere.

Temperature rose yesterday to 59° at Jersey and 56° at Scilly, but did not exceed 46° at Manchester. Several stations had no bright sunshine, at others the duration ranged from very little to as much as 6·2 hours at Aberystwyth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is moving slowly eastward, and the general conditions will gradually come more under the influence of Atlantic depressions moving NE.wd outside our north-western coasts. The weather will, therefore, be of a somewhat less settled character, with showers in the west and north and a diminution of the fog over eastern England.

FORECASTS*

For the 24 hours ending at NOON on 18th November, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light to fresh SW.ly winds; changeable, some rain. Mild.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
2 ENGLAND N.E.	Light or moderate SW.ly breezes; fair generally, some showers later. Mild.	7 ENGLAND N.W.	Same as No. 2.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Calms and light variable breezes: foggy or misty, improving later. Mild.	8 ENGLAND S.W	Light E.ly to variable breezes: fair generally. Mild.
		9 IRELAND NORTH 10 IRELAND SOUTH	Freshening S.ly to SW.ly breezes: changeable, some rain. Mild.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	52	41	c	3·0	0·01
Southport, to 9 p.m.	50	41	or, c, of	2·7	0·01
Rhyl, to 6 p.m.	*	*	*	0·3	*
Llandudno	*	*	*	1·0	*
Bettws-y-Coed, to 6 p.m. ...	52	41	c, o	0·3	*
Aberystwyth, to 6 p.m. ...	53	49	r, bc	6·2	0·05
Plymouth, to 9 p.m.	55	43	or, ou	0·0	0·04
Bournemouth, to 6 p.m. ...	53	40	*	0·0	*
Worthing	*	*	*	3·2	*
Brighton	54	*	*	2·0	*
Eastbourne, to 6 p.m. ...	53	*	*	2·5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·3	*
Broadstairs	*	*	*	?	*
Margate, to 6 p.m.	50	38	om	0·2	0·01
Lowestoft, to 6 p.m.... ...	51	36	bc, c, od	1·2	—
Skegness	51	*	f, bef	5·0	*
Scarborough	55	*	*	5·0	*
Harrogate, to 6 p.m. ...	50	38	bcv	4·5	—
Manchester, to 9 p.m. ...	46	41	f, w	0·0	0·02
Darwen, to 9 p.m.	49	30	o, d, om	2·3	0·05
Birmingham, to 9 p.m. ...	49	42	o, c, b	1·6	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 16th Nov.r, 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	25	18	o, c	—
Utrecht...	50	27	b, f	—
Groningen	50	30	bc, m	—
Vienna	37	36	b, o	0·04
Florence	48	33	b, b	—
Rome	50	39	b, o	—
Naples	45	41	o, o	—
Palermo	54	48	bc, o	—
Brindisi	54	40	o, c	—
Malta	56	50	?, o	—

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
16th November.				
Algiers	64	54	c, b	—
Tunis	57	50	m, o	0·04
Madeira (Funchal) Not recd.				
15th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	43	*	b	—
Berne	39	*	b	—
Coire	45	*	c	—
Castasegna...	39	*	b	—
Lugano	45	*	b	—
Davos	41	*	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

17th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.19	11.38	3.57
Greenwich	7.23	11.45	4.7
Wick	8.7	11.57	3.47
Valencia	8.6	12.26	4.46

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 18th NOVEMBER, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29·30	37	SW	2	c	29·28	−·65	36	34	+6	W	2	c	*	37	27	—	*	0·16
	Hernösand	29·59	43	Z	0	0	29·65	−·39	43	41	+4	W	2	b	*	45	36	—	*	—
	Stockholm	29·85	41	Z	0	c	29·78	−·55	41	41	+5	W	2	c	*	41	32	—	*	—
	Wisby...	29·99	43	WSW	4	0	29·84	−·45	46	45	+3	NW	4	b	*	46	41	—	*	—
	Karlstad	29·92	43	SW	2	0	29·86	−·35	41	40	+8	Z	0	b	*	*	*	—	*	—
	Færder (X'iania Fjord)	29·97	46	WSW	4	0	29·89	−·29	47	46	+6	W	5	b	3	47	41	—	*	—
	Bodö	29·29	45	SW	8	0	?29·03	−·50	38	35	−3	SW	9	0	6	45	36	—	*	—
	Christiansund ...	29·75	48	WSW	8	†	29·86	−·02	43	41	−6	W	7	†	5	50	41	—	*	0·39
	Skudesnaes ...	30·10	50	W	5	0	30·10	−·19	46	45	0	NW	4	0	2	50	45	†,0	*	*
BRITISH ISLANDS	Sumburgh Head	29·97	50	WSW	5	†	30·05	+·05	45	43	−6	W	3	0	4	52	45	†	*	0·03
	Stornoway	30·13	53	W	3	†m	30·18	+·07	46	44	−6	W	2	0	2	56	45	dm	0·0	0·28
	Malin Head ...	30·32	52	SW	4	0	30·30	−·02	51	51	+4	WSW	2	f	2	55	44	c,0	*	—
	Blacksod Pt. ...	30·39	55	SSW	4	om	30·34	−·05	53	52	0	SSW	3	†m	4	55	52	c,om	*	0·06
	Valencia	30·49	51	SSE	2	0	30·44	−·04	52	52	+3	SSE	1	od	4	53	49	0	0·0	0·02
	Roche's Point ...	30·51	47	Z	0	m	30·46	−·06	50	50	+10	SW	1	0	1	50	39	m	*	—
	Parsonstown ...	30·47	49	S	1	0	30·39	−·09	49	48	+11	SSW	2	0	*	51	38	0	0·0	—
	Donaghadee ...	30·41	50	WSW	3	c	30·34	−·10	52	51	+7	WSW	3	c	2	52	46	cgm	*	—
	Liverpool Obsy...	30·48	48	SW	1	c	30·40	−·11	48	47	+5	WSW	1	0	?	51	42	cm	*	—
	Holyhead	30·46	51	SW	2	c	30·40	−·09	52	50	+3	SW	2	c	1	52	46	c	*	—
	Pembroke (St Ann's)	30·51	49	NE	1	bc	30·44	−·07	46	45	+2	NNW	2	cg	2	53	43	bcm,of	2·4	—
	Scilly (St. Mary's) ...	30·48	53	ESE	1	cw	30·45	−·01	50	48	−2	NNE	1	c	1	55	47	c,cw	3·7	—
	Jersey (St. Aubins) ...	30·48	51	E	3	bc	30·44	−·02	43	42	−6	ENE	2	c	2	55	40	c,bmuf	7·0	—
	Portland Bill ...	30·52	44	E	2	c	30·46	−·04	41	40	−4	N	2	f	1	49	38	c	*	—
	Dungeness	30·53	46	NE	2	f	30·41	−·04	37	37	−6	N	2	f	1	52	36	m,f	1·2	0·01
	Wick	30·09	53	W	3	c	30·12	+·02	46	44	−3	SW	2	c	1	57	44	—	*	—
	Nairn	30·16	54	SW	4	bc	30·16	−·01	47	47	−3	SW	1	c	1	57	47	—	*	0·01
	Aberdeen	30·19	56	W	3	bc	30·19	−·04	44	44	−3	WNW	2	b	2	59	43	cm,bc,b	0·9	—
	Leith	30·32	50	WSW	2	c	30·23	−·12	54	52	+7	SW	4	bc	*	55	45	—	*	—
	North Shields ...	30·37	49	SW	3	c	30·27	−·14	52	51	+12	SW	1	0	2	53	37	c	*	—
	Spurn Head ..	30·39	44	WSW	3	m	30·33	−·15	48	47	+4	W	4	m	2	49	43	—	*	—
	Yarmouth	30·42	46	W	3	bcf	30·36	−·10	41	40	−5	WNW	3	cf	3	49	39	bc,f	*	—
	Clacton-on-Sea ...	30·49	44	NW	1	f	30·42	−·08	38	38	−4	WNW	1	f	1	47	38	bcf,o,f	0·0	0·01
	Nottingham ...	30·47	42	Z	0	f	30·41	−·11	38	38	+2	W	1	f	*	46	35	cm,f	0·0	—
	Bath	30·53	42	SW	1	m	30·45	−·08	42	42	0	W	1	0	*	45	38	—	0·0	—
	Oxford	30·51	40	WSW	1	f	30·45	−·10	38	38	+1	WSW	2	of	*	43	36	—	*	0·01
	London (Brixton) ...	30·51	43	Z	0	of	30·43	−·08	37	37	−7	Z	0	ogf	*	45	35	gf	0·0	—
GERMANY, &c.	The Scaw (Skagen)	30·09	48	WNW	6	0	29·99	−·27	49	48	+4	WNW	6	0	2	49	45	—	*	—
	Fanö	30·27	48	SW	7	0	?30·19	−·24	49	48	+4	SW	4	m	*	49	45	—	*	—
	Cuxhaven	30·42	43	W	2	0	30·26	−·21	45	45	+6	WSW	2	om	*	46	39	—	*	—
	The Helder ...	30·41	47	SW	1	c	30·36	−·13	49	48	+8	W	1	m	1	50	41	—	*	—
	Brussels	*	*	*	*	*	30·45	−·06	36	36	−1	Z	0	0	*	38	31	—	*	—
	Berlin	30·41	35	W	3	0	30·28	−·21	41	40	+7	W	2	0	*	41	34	—	*	—
	Frankfürt	30·45	33	Z	0	f	30·43	−·07	33	32	+3	N	2	f	*	43	30	—	*	—
	Munich	30·42	30	SE	2	0	30·41	−·02	30	30	+4	SW	3	f	*	37	26	—	*	—
FRANCE.	C. Gris Nez ...	30·50	42	ENE	1	m	30·41	−·08	45	44	+2	WSW	3	0	2	45	41	—	*	—
	Brest	30·43	51	ENE	3	b	30·44	+·02	46	45	−2	E	2	bc	3	57	45	—	*	—
	Lorient	30·40	53	E	4	b	30·42	+·01	44	41	−5	E	3	bc	2	57	43	—	*	—
	Rochefort	?30·37	47	ENE	4	b	?30·43	+·08	36	36	−13	ESE	3	b	*	54	34	b	*	—
	Biarritz	30·33	49	E	1	b	30·35	+·03	42	41	−7	E	3	b	1	54	39	—	*	—
	Paris	30·46	37	NNE	2	b	30·45	+·01	31	31	−5	N	2	f	*	46	31	—	*	—
	Belfort...	30·37	37	E	6	m	30·41	+·03	42	?	+13	E	2	m	*	44	29	—	*	—
	Lyons														*				*	
	Nice	30·28	47	Z	0	b	30·27	+·05	37	36	−12	E	2	b	3	54	37	—	*	—
	Perpignan	30·30	49	SE	1	0	30·34	+·10	47	46	0	W	2	0	*	62	46	—	*	0·08
SPAN. PEN.	Corunna																		*	
	Lisbon	29·99	53	N	3	bc	30·00	−·18	57	55	+1	ESE	4	c	*	63	50	—	*	0·08
	Azores (P. Delgada)...	30·36	63	ESE	3	b	30·29	−·07	60	58	−4	N	1	bc	3	68	57	—	*	—
	,, (Horta) ...	30·34	62	SW	3	m	30·32	·00	61	60	−3	SW	1	0	1	70	61	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster. The Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

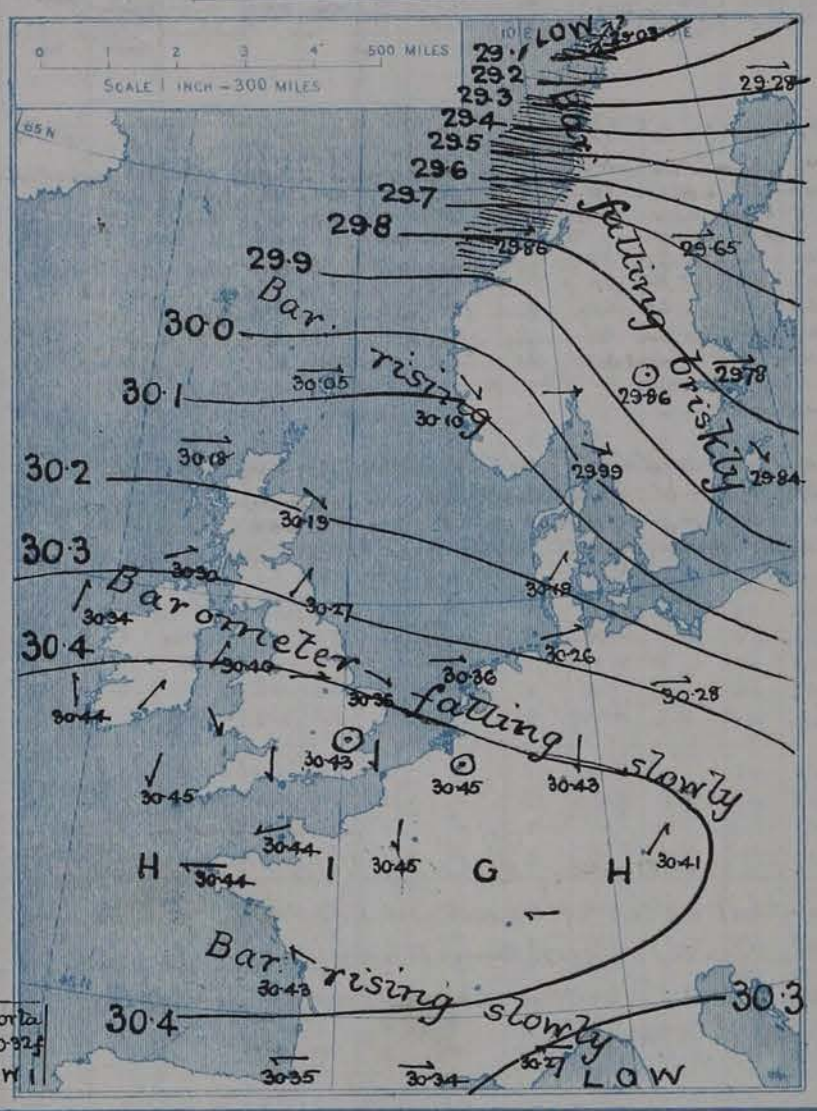
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR FRIDAY, 18TH NOVEMBER, 1904.

I. BAROMETER. WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — } Calm ⊙
SEA.—Rough *High*

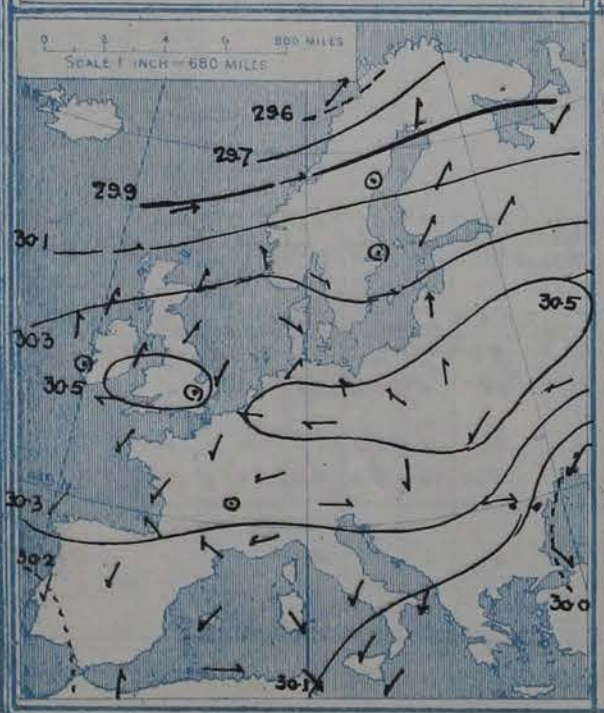


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.



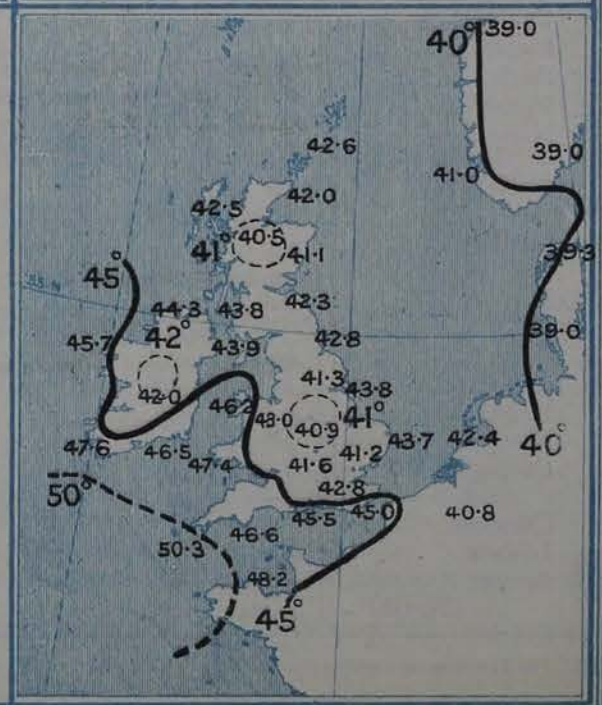
IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 45 weeks ended Saturday Nov. 12, 1904 with the percentage of the average amount for the corresponding period.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer has risen slightly in the extreme north of Scotland and over France, but all over the rest of the region under observation it has given way, the decline over Scandinavia and North Germany being considerable, a disturbance of some intensity being centred off the Arctic coast of Norway. The central space of the anticyclone extends from the Atlantic across our Southern districts and France into South Germany, with the mercury above 30·4 ins., the highest values, slightly above 30·45 ins., being between the Fastnet and the Straits of Dover.

WIND

Very light Northerly to Easterly breezes are reported from the Channel coasts southward to the Mediterranean and Portugal, Southerly to Westerly in all other districts, moderate to very light on our own coasts and across to North Germany and up the Swedish coast, but in Norway and North Denmark fresh or strong winds to moderate or strong gales prevail.

TEMPERATURE

Temperature has fallen over Norway, the north of Scotland, south of England and France, risen everywhere else. The readings range from 37° in London and Dungeness, and 38° at Clacton-on-Sea, Nottingham and Oxford to 53° at Blacksod Point and 54° at Leith; from 30° at Munich and 31° at Paris to 47° at Perpignan and 57° at Lisbon.

WEATHER AND SEA

The weather is again exceedingly variable at home and abroad, clear in several localities, overcast, dull and gloomy in many others, with thick mist or fog at a number of stations between the north of Ireland and Bavaria. Rain is falling in the west of Ireland and at Christiansund. The sea is rough on the Norwegian coast, moderate to very smooth elsewhere.

During yesterday temperature rose to 59° at Aberdeen and 57° at Nairn and Wick, but in the east and South-east of England the maxima were generally below 50°, Oxford not exceeding 43°. At many stations no bright sunshine was registered, and the duration at others was mostly very brief, but Jersey had 7 hours, and Aberystwyth 6·2 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general disposition of pressure has not been materially modified, and there are no definite indications of the existence of a disturbance in our immediate neighbourhood. It is not expected that any notable change in the conditions will be experienced in the ensuing 24 hours.

FORECASTS*

For the 24 hours ending at NOON on 19th November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Light or moderate SWly and Wly breezes: fair generally, local showers. Mild.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Light breezes mainly Wly; much mist or fog, fair intervals locally. Mild.
6 SCOTLAND WEST 7 ENGLAND N.W.	Same as Nos 0 and 1.
8 ENGLAND S.W	Light variable Nly to Wly airs; dull generally, local showers. Mild.
9 IRELAND NORTH 10 IRELAND SOUTH	Light Sly and SWly breezes, changeable, some rain, local mist or fog. Mild.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	50	35	om, c, om	0·0	—
Southport, to 9 p.m.	51	36	of, o, of	0·5	—
Rhyl, to 6 p.m.	*	*	*	1·5	*
Llandudno	*	*	*	2·2	*
Bettws-y-Coed, to 6 p.m. ...	50	35	cm, bc	1·8	*
Aberystwyth, to 6 p.m. ...	52	43	c, b, c	6·2	—
Plymouth, to 9 p.m.	52	39	o, bcf, f	0·0	—
Bournemouth, to 6 p.m. ...	50	42	*	0·0	*
Worthing	*	*	*	2·8	*
Brighton	51	*	*	4·2	*
Eastbourne, to 6 p.m. ...	51	*	*	2·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	2·5	*
Broadstairs	*	*	*	?	*
Margate, to 6 p.m.	50	44	o	0·0	—
Lowestoft, to 6 p.m.... ...	50	41	o, c, b	1·0	0·02
Skegness	49	*	bc	2·5	*
Scarborough	50	*	*	0·5	*
Harrogate, to 6 p.m. ...	49	37	cm	1·0	—
Manchester, to 9 p.m. ...	46	38	f, m, bc, o	0·0	—
Darwen, to 9 p.m.	47	37	omw, om	0·0	—
Birmingham, to 9 p.m. ...	45	37	f, o, f	0·0	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 17th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	25	18	m, o	—
Utrecht...	43	34	m, f	—
Groningen	43	34	o, o	—
Vienna	39	25	o, b	—
Florence	50	33	c, b	—
Rome	56	37	bc, b	—
Naples	51	37	bc, c	—
Palermo	59	44	o, c	0·75
Brindisi	66	41	bc, o	—
Malta	58	51	?, v	0·12

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
17th November.				
Algiers	66	55	b, c	—
Tunis	63	52	o, m	0·16
Madeira (Funchal) Not recd.				
16th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	45	*	b	—
Berne	43	*	b	—
Coire	45	*	b	—
Castasegna...	54	*	b	—
Lugano	48	*	b	—
Davos	39	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

18th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.20	11.38	3.56
Greenwich	7.24	11.45	4.6
Wick	8.9	11.57	3.45
Valencia	8.7	12.26	4.45

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 19th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Baron. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	29.31	32	W	4	b	?		33	32	− 3	SW	2	b	*	36	28	–	*	–
	Hernösand	29.69	36	✕	0	b	29.09	−.56	37	34	− 6	S	4	o	*	48	36	–	*	–
	Stockholm	29.87	36	SW	2	b	29.46	−.32	42	41	+ 1	SW	6	o	*	45	34	–	*	–
	Wisby	29.94	39	NW	2	b	29.64	−.20	46	43	0	SW	6	c	*	48	37	–	*	–
	Karlstad	29.84	40	✕	0	b	29.41	−.45	46	43	+ 5	SW	6	c	*	*	*	–	*	–
	Færder (X'iania Fjord)	?	44	WSW	4	b	29.39	−.50	48	45	+ 1	WSW	8	b	4	48	44	–	*	–
	Bodö	29.27	39	W	6	c	28.82	−.61	32	32	− 6	E	4	o	2	39	30	–	*	–
	Christiansund ...	29.58	44	W	8	r	29.12	−.74	40	36	− 3	W	8	r	7	45	39	r,l	*	0.63
	Skudesnaes ...	29.97	47	SW	4	o	29.59	−.51	45	40	− 1	WNW	9	o	5	48	45	o	*	*
BRITISH ISLANDS.	Sumburgh Head	29.77	47	W	5	o	29.45	−.60	38	35	− 7	W	8	bc	6	47	36	c,o	*	0.24
	Stornoway	29.90	47	WSW	4	d	29.76	−.42	39	36	− 7	NW	5	rshg	5	48	36	o,d	1.2	0.19
	Malin Head ...	30.13	48	W	4	om	30.02	−.28	45	40	− 6	WNW	6	ogp	5	51	42	f,om	*	0.04
	Blacksod Pt. ...	30.24	51	SW	3	rf	30.18	−.16	44	43	− 9	W	4	cpm	3	54	43	om,rf	*	0.08
	Valencia	30.32	53	SSW	2	o	30.25	−.19	48	47	− 4	NNW	3	o	4	55	47	od,o	0.0	0.06
	Roche's Point ...	30.34	52	SW	1	o	30.23	−.23	50	48	0	NNW	2	og	1	53	49	o	*	–
	Parsonstown ...	30.27	53	SW	3	o	30.19	−.20	46	45	− 3	WSW	1	o	*	55	44	o,r,o	0.0	0.03
	Donaghadee ...	30.20	53	W	2	o	30.10	−.24	43	40	− 9	W	2	c	2	55	42	om,bm	*	0.06
	Liverpool Obsy...	30.27	50	SSW	1	o	30.11	−.29	48	46	0	W	5	bc	3	53	47	om	*	–
	Holyhead	30.27	53	SW	3	dm	30.13	−.27	49	46	− 3	WNW	5	c	3	53	46	d,dm	*	0.11
	Pembroke (St Ann's)	30.34	51	SW	2	o	30.18	−.26	52	52	+ 6	WSW	4	odm	4	53	46	o,cp	0.0	0.01
	Scilly (St. Mary's) ...	30.37	49	N	1	o	30.28	−.17	50	47	0	WNW	3	o	4	53	46	c,o	0.0	–
	Jersey (St. Aubins) ...	30.38	48	NE	1	o	30.28	−.16	48	45	+ 5	WSW	2	o	2	50	42	f,ogm	0.0	–
	Portland Bill ...	30.35	50	✕	0	bc	30.22	−.24	50	48	+ 9	WNW	4	c	3	51	40	bc	*	–
	Dungeness	30.32	41	NW	2	f	30.17	−.24	49	47	+ 12	WNW	4	c	2	49	35	f	0.0	0.01
	Wick	29.86	43	W	4	bc	29.66	−.46	37	35	− 9	W	6	bc	2	52	35	–	*	0.01
	Nairn	29.94	47	SW	3	c	29.79	−.37	39	39	− 8	W	2	b	2	52	37	–	*	0.01
	Aberdeen	29.99	43	WSW	1	b	29.84	−.35	40	37	− 4	WSW	3	b	2	54	40	bm,b,bc	5.9	–
	Leith	30.10	52	W	2	o	29.91	−.32	42	39	− 12	WSW	3	bc	*	58	41	–	*	–
	North Shields ...	30.15	53	SW	3	o	29.97	−.30	47	45	− 5	SW	2	c	2	57	44	c,o,r	*	0.01
	Spurn Head ..	30.22	48	WSW	3	f	30.01	−.32	48	47	0	W	4	o	2	52	45	–	*	–
	Yarmouth	30.27	45	WNW	2	f	30.10	−.26	41	41	0	W	4	f	3	46	39	f	*	–
	Clacton-on-Sea ...	30.33	41	SW	1	f	30.17	−.25	41	41	+ 3	W	2	m	1	42	38	of,om	0.0	–
	Nottingham ...	30.28	45	WSW	1	o	30.10	−.31	47	47	+ 9	WSW	1	d	*	51	35	om,o	0.0	–
	Bath	30.33	43	W	1	m	30.19	−.26	50	49	+ 8	SW	2	o	*	50	41	–	1.2	–
	Oxford	30.32	42	WSW	1	f	30.19	−.26	47	47	+ 9	WSW	1	o	*	48	38	of	*	0.01
	London (Brixton) ...	30.30	41	WNW	1	ogf	30.18	−.25	46	46	+ 9	W	2	og	*	46	37	ogf	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.96	47	NW	5	o	29.62	−.37	51	49	+ 2	WNW	7	m	2	52	46	–	*	–
	Fanö	30.13	48	SW	2	m	29.89	−.30	49	49	0	SW	6	r	*	50	46	–	*	–
	Cuxhaven	30.25	48	W	2	m	30.06	−.20	46	46	+ 1	WSW	4	f	*	48	45	f,m	*	0.04
	The Helder ...	30.29	50	WSW	2	o	30.11	−.25	50	48	+ 1	SW	5	o	3	50	49	–	*	–
	Brussels	*	*	*	*	*	30.26	−.19	41	40	+ 5	SW	2	o	*	47	36	–	*	–
	Berlin	30.22	44	W	2	r	30.15	−.13	45	45	+ 4	W	1	r	*	45	41	–	*	0.04
	Frankfürt	30.38	38	✕	0	o	30.30	−.13	40	39	+ 7	SW	2	o	*	40	30	–	*	–
	Munich	30.34	32	SW	2	c	30.30	−.11	22	22	− 8	SE	2	f	*	39	21	–	*	–
FRANCE.	C. Gris Nez ...	30.36	47	WSW	3	m	30.24	−.17	47	46	+ 2	WSW	3	o	3	48	45	–	*	–
	Brest	30.35	48	ENE	2	c	30.29	−.15	47	46	+ 1	E	2	o	5	55	41	–	*	–
	Lorient	30.36	49	E	3	bc	30.29	−.13	43	41	− 1	E	3	m	2	52	37	–	*	–
	Rochefort	?30.35	46	ENE	3	bc	?30.31	−.12	36	36	0	ENE	3	b	*	54	34	c,bc	*	–
	Biarritz	30.29	53	SSW	3	b	30.28	−.07	46	43	+ 4	SE	1	b	2	59	42	–	*	–
	Paris	30.37	36	NNE	2	b	30.30	−.15	30	30	− 1	S	1	f	*	44	28	–	*	–
	Belfort...	30.34	36	E	3	m	30.33	−.08	25	25	−17	SW	3	f	*	45	24	–	*	–
	Lyons	30.37	37	NNE	1	b	30.40	−.07	27	27	− 4	SE	1	b	*	42	26	–	*	–
	Nice	30.22	45	E	2	b	30.29	+.02	42	39	+ 5	ENE	1	b	2	57	37	–	*	–
	Perpignan	30.27	47	SE	1	b	30.31	−.03	38	38	− 9	W	2	b	*	62	37	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.08	61	ESE	3	bc	30.14	+.14	52	48	− 5	NNE	4	bc	*	64	52	–	*	–
	Azores (P. Delgada)...	30.16	61	NNE	3	b	30.08	−.21	59	53	− 1	NNE	4	b	2	68	59	–	*	0.04
	" (Horta) ...	30.22	62	NNE	4	o	30.18	−.14	60	57	− 1	NNE	3	c	2	66	59	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

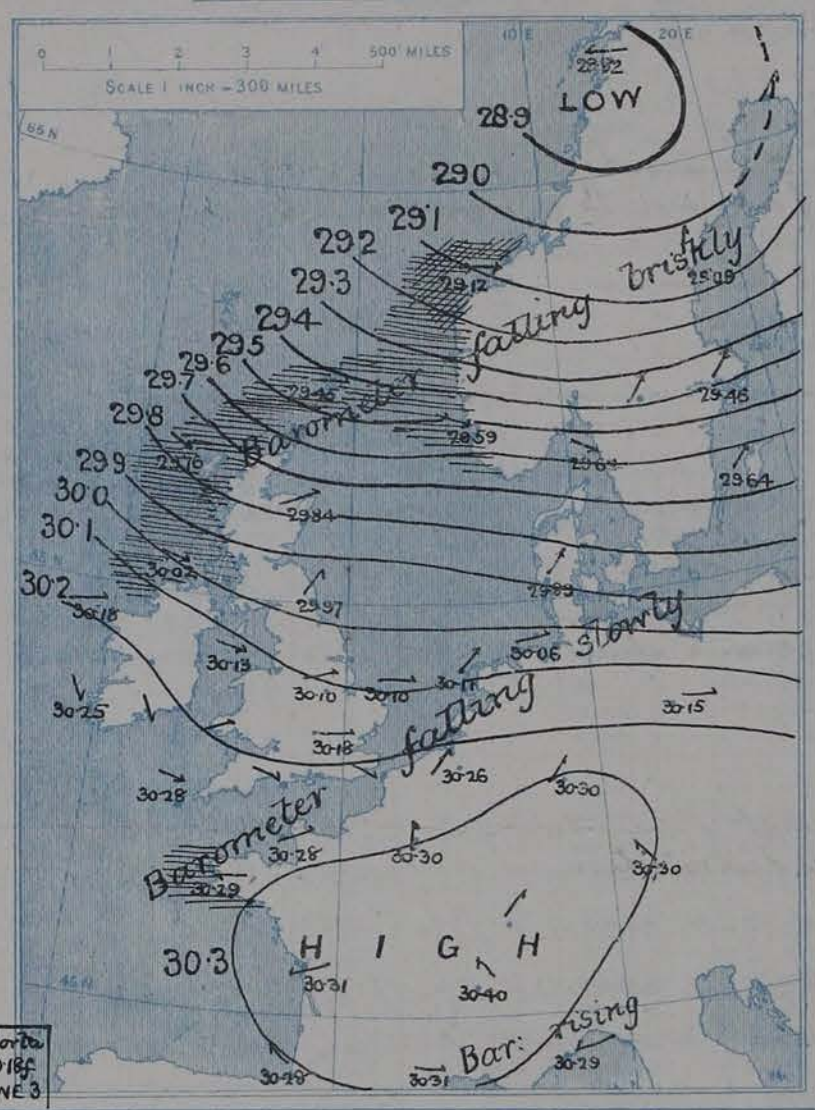
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SATURDAY, 19TH NOVEMBER, 1904.

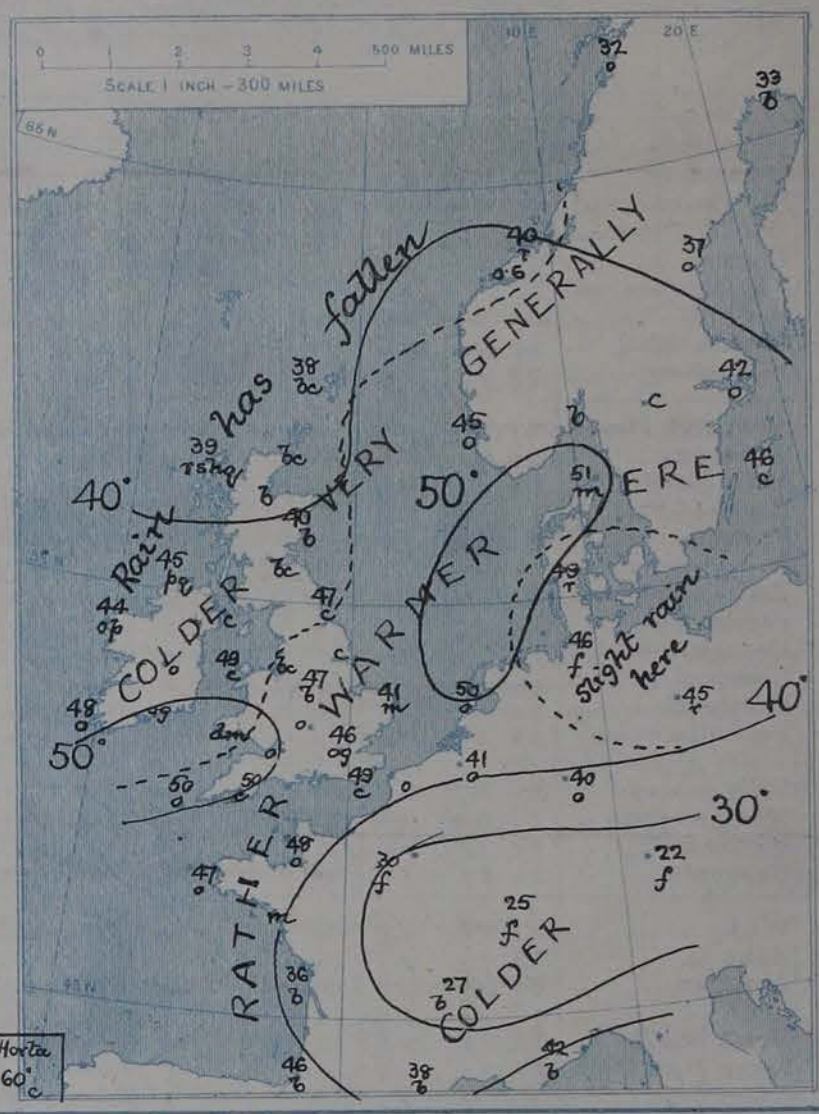
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙
SEA.—Rough *High*



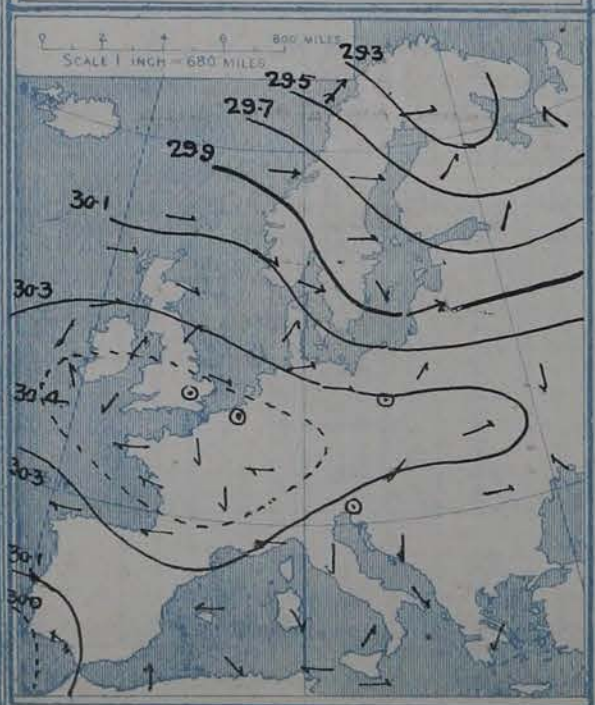
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



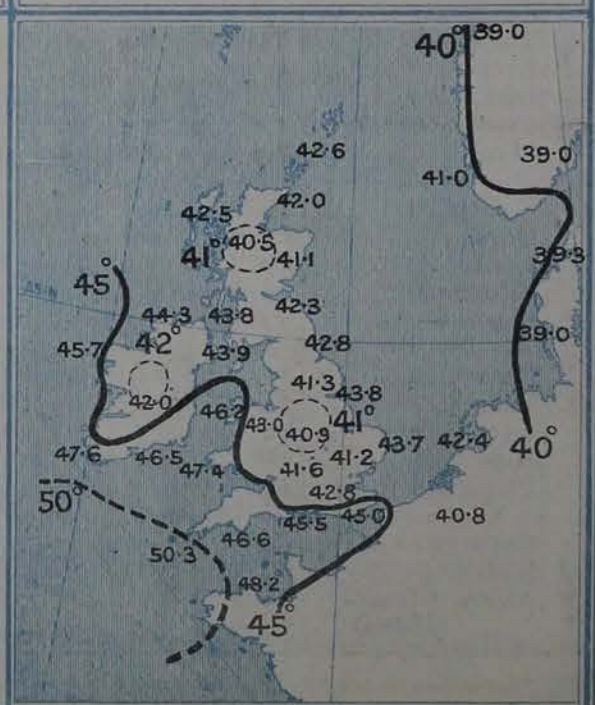
IV: BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 45 weeks ended Saturday, 12th Nov. with the percentage of the average duration for the corresponding period.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

In the course of the past 24 hours the central space of the high pressure system has been transferred to France and Western Germany, and all over the United Kingdom and Northern Europe the barometer has given way more or less decidedly on the approach of a deep cyclonic area towards the Norwegian coast. The barometer now ranges from 30·40 ins. at Lyons to 28·82 ins. at Bodö, the gradient being steep over the north of Scotland and Southern Scandinavia, moderate elsewhere.

WIND

The E^ly current still holds in Southern and Western France and down the Spanish Peninsula, but over the rest of the region under observation the direction is now from between S.W. and N.W., strong to a gale in Scandinavia and the extreme north of Scotland, moderate or light in most other localities.

TEMPERATURE

Temperature has fallen decidedly over Ireland, Scotland and Northern Scandinavia, in the east of France and South Germany, rain as briskly in other districts. The present values range from 37° at Wick and 38° at Lumburgh Head to 50° at Bath, Portland Bill, Scilly and Roches' Point and 52° at Pembroke; from 22° at Munich, 25° at Belfort and 27° at Lyons to 50° at the Helder and 52° at Lisbon.

WEATHER AND SEA

The weather is again exceedingly variable at home and abroad, from clear to overcast skies, gloomy, misty or foggy in places, rain at isolated stations, rain, snow and hail squalls in the Hebrides. The sea is rather rough on our northwest coasts and off Brest, rough to high between the Shetlands and Norway, moderate to smooth elsewhere.

Temperature rose yesterday to 58° at Leith and 57° at Shields, but in the southeast of England and the outer northern Islands it remained below 50°, Blacton-on-Sea not exceeding 42°. At most stations there was no bright sunshine, but Aberdeen had 5·9 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The modification in the distribution of pressure has now become favourable to the advance of Atlantic disturbances towards our own coasts. Unsettled, changeable conditions will prevail, with marked fluctuations of temperature, and winds between S.W. and N.W., varying considerably in force.

FORECASTS*

For the 24 hours ending at NOON on 20th NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W^ly to NW^ly strong winds and gales, backing later; changeable, showers of cold rain or snow.
1 SCOTLAND EAST	Light to fresh W^ly and NW^ly breezes; changeable, some cold showers.
2 ENGLAND N.E.	
3 ENGLAND EAST	Light or moderate W^ly and NW^ly breezes; changeable, local showers.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	NW^ly backing SW^ly winds, strong to a gale; changeable, showers of cold rain or snow.
7 ENGLAND N.W.	Fresh or moderate NW^ly and W^ly breezes; changeable, some cold showers.
8 ENGLAND S.W	Light or moderate NW^ly and W^ly breezes; changeable, local showers.
9 IRELAND NORTH	NW^ly to SW^ly winds, moderate to strong; changeable, some cold showers.
10 IRELAND SOUTH	
WARNINGS	At 7.10 pm yesterday to Districts 0, 6, and parts of 1 and 9, "HOIST SOUTH CONE."

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	51	45	o, op	0·0	0·01
Southport, to 9 p.m.	52	41	o, d, o	0·0	0·01
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·5	*
Bettws-y-Coed, to 6 p.m. ...	53	44	c, bc, o	1·6	*
Aberystwyth, to 6 p.m. ...	52	46	o, c, r	0·0	0·02
Plymouth, to 9 p.m.	50	36	bc, o	2·9	—
Bournemouth, to 6 p.m. ...	43	34	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton	51	*	*	1·2	*
Eastbourne, to 6 p.m. ...	47	*	*	0·0	*
Hastings	*	*	*	0·4	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	?	39	o, f	0·0	—
Lowestoft, to 6 p.m.... ...					
Skegness	50	*	f, c, f	1·5	*
Scarborough	55	*	*	0·8	*
Harrogate, to 6 p.m. ...	53	46	m, o, c, v	2·3	—
Manchester, to 9 p.m. ...	50	39	or, bc, d	0·0	0·03
Darwen, to 9 p.m.	49	44	c, o and	0·0	0·13
Birmingham, to 9 p.m. ...	51	35	o, c, b	2·4	—

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 18th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	34	23	o, r	0·12
Utrecht...	41	36	f, f	—
Groningen	45	36	m, m	—
Vienna	39	32	b, bc	—
Florence	49	29	b, b	—
Rome	52	35	o, b	—
Naples	48	40	o, b	—
Palermo	54	42	c, o	—
Brindisi	69	42	o, o	—
Malta	57	49	?, o	—

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
18th November.				
Algiers	66	55	bc, c	—
Tunis	59	45	o, bc	0·28
Madeira (Funchal)	72	54	b, b	—
17th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	b	—
Berne	39	*	b	—
Coire	37	*	b	—
Castasegna...	41	*	o	—
Lugano	48	*	b	—
Davos...	37	*	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

19th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.22	11.38	3.55
Greenwich	7.26	11.45	4.5
Wick	8.12	11.57	3.43
Valencia	8.9	12.26	4.44

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„ Weekly „ „ „ £1 10 0 „ Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday, 20th NOVEMBER, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda	?28·50	33	S	4	c	28·67	?	23	23	−10	W	2	b	*	37	23	—	*	—
	Hernösand	29·36	35	? W	4	b	29·10	+·01	32	30	−5	W	4	b	*	43	32	—	*	—
	Stockholm	29·74	40	W	8	b	29·40	−·06	36	32	−6	SW	4	b	*	50	34	—	*	—
	Wisby...	29·71	44	W	9	b	29·52	−·12	42	39	−4	WNW	9	c	*	50	37	—	*	—
	Karlstad	29·38	40	WSW	8	b	29·45	+·04	36	32	−10	W	4	b	*	*	*	—	*	—
	Færder (X'iania Fjord)	29·45	42	W	7	b	29·48	+·09	40	36	−8	W	6	b	4	48	39	—	*	—
	Bodö	28·71	35	W	6	b	28·64	−·18	36	33	+4	NW	7	o	4	36	30	—	*	—
	Christiansund ...	29·13	35	WNW	8	s	29·37	+·25	35	32	−5	WNW	6	o	6	40	34	—	*	0·55
	Skudesnaes ...	29·57	41	W	8	o	29·52	−·07	41	37	−4	W	5	c	5	45	36	c, o	*	*
BRITISH ISLANDS.	Sumburgh Head	29·51	38	WNW	5	bc	29·50	+·05	33	32	−5	WNW	4	o	4	39	31	c, bc	*	0·09
	Stornoway	29·72	36	NW	4	+hq	29·66	−·10	31	31	−8	NNW	7	sq	6	39	29	orsnq	0·8	0·36
	Malin Head ...	29·94	43	W	8	orq	29·95	−·07	39	37	−6	WNW	6	cqp	5	47	36	c, orq	*	0·11
	Blacksod Pt. ...	30·09	46	W	6	oqpm	30·10	−·08	42	39	−2	WNW	5	cqpm	6	48	39	oqpm	*	0·14
	Valencia	30·23	47	WNW	3	c	30·19	−·06	46	42	−2	NW	3	cp	4	50	44	o, c	0·2	0·04
	Roche's Point ...	30·22	47	NNW	1	o	30·18	−·05	44	42	−6	NW	3	og	1	51	41	o	*	—
	Parsonstown ...	30·17	42	W	2	bc	30·12	−·07	39	38	−7	W	2	o	*	49	31	—	2·7	—
	Donaghadee ...	30·06	41	W	2	c	30·02	−·08	37	36	−6	W	3	bc	2	44	36	c, bc	*	0·01
	Liverpool Obsy...	30·09	46	W	4	o	30·02	−·09	41	40	−7	W	6	+	?	49	40	op	*	0·07
	Holyhead	30·12	46	WNW	4	c	30·05	−·08	44	42	−5	WNW	5	c	3	49	42	c	*	—
	Pembroke (St Ann's)	30·18	49	N	3	c	30·12	−·06	46	44	−6	NW	4	cp	3	53	45	o, c	0·0	0·04
	Scilly (St. Mary's) ...	30·20	51	W	3	o	30·16	−·12	50	47	0	NNW	3	c	2	54	46	o	0·0	—
	Jersey (St. Aubins) ...	30·22	52	W	2	o	30·14	−·14	50	49	+2	NE	3	o	3	53	47	omqr	0·0	0·11
	Portland Bill ...	30·17	54	W	4	c	30·14	−·08	45	43	−5	NNW	1	c	1	54	45	c	*	—
	Dungeness	30·12	50	WNW	4	c	30·09	−·08	42	40	−7	WNW	3	c	2	50	41	o, c	0·0	—
	Wick	29·64	36	NW	6	c	29·58	−·08	29	29	−8	NW	4	bcru	2	40	28	c, sp	*	0·08
	Nairn	29·75	36	W	1	c	29·72	−·07	30	30	−9	W	3	s	2	40	29	c, rs	*	0·20
	Aberdeen	29·79	37	WSW	3	b	29·75	−·09	32	30	−8	WSW	4	b	2	46	31	bc, b	4·9	—
	Leith	29·87	42	WSW	4	b	29·84	−·07	35	33	−7	WSW	3	b	*	47	33	—	*	—
	North Shields ...	29·95	43	WSW	3	bc	29·90	−·07	38	37	−9	SW	2	bc	2	49	36	o, p, bc	*	0·02
	Spurn Head ..	30·03	46	W	4	c	29·97	−·04	41	40	−7	W	4	bc	2	51	41	—	*	—
	Yarmouth	30·07	48	WNW	3	cf	30·01	−·09	38	36	−3	WSW	3	cm	3	49	37	f	*	—
	Clacton-on-Sea ...	30·12	48	W	1	m	30·03	−·14	40	39	−1	W	2	bc	1	50	38	om, bc	0·0	—
	Nottingham ...	30·11	44	W	1	c	30·04	−·06	37	36	−10	W	1	cm	*	51	33	om, c	0·2	—
	Bath	30·15	51	SW	1	o	30·11	−·08	38	38	−12	NE	1	c	*	54	37	—	0·0	—
	Oxford	30·16	46	NW	1	o	30·10	−·09	38	37	−9	WSW	3	c	*	52	37	og	*	—
	London (Brixton) ...	30·13	50	W	1	o	30·10	−·08	39	39	−7	SW	1	o	*	51	37	og	0·0	—
GERMANY, &c.	The Scaw (Skagen)	29·62	40	NW	8	+	29·58	−·04	41	38	−10	NW	6	+	2	52	37	—	*	0·08
	Fanö	29·86	46	SW	6	c	29·79	−·10	45	43	−4	WSW	4	c	*	50	43	—	*	—
	Cuxhaven	29·98	46	WSW	5	o	29·93	−·13	43	42	−3	SW	4	opq	*	48	43	o, +	*	0·12
	The Helder ...	30·06	50	W	3	bc	30·00	−·11	48	42	−2	WNW	3	c	3	50	48	—	*	0·04
	Brussels	*	*	*	*	*	30·10	−·16	41	41	0	SW	1	+	*	45	40	—	*	0·04
	Berlin	30·04	47	Z	0	0	30·01	−·14	44	43	−1	WSW	2	o	*	48	44	—	*	0·04
	Frankfürt	30·23	33	SW	3	o	30·17	−·13	35	34	−5	SW	3	o	*	45	32	—	*	—
	Munich	30·24	24	Z	0	b	30·21	−·09	24	23	+2	SE	2	b	*	30	21	—	*	—
FRANCE.	C. Gris Nez ...	30·17	50	WSW	3	o	30·12	−·12	47	43	0	NW	3	bc	2	52	43	—	*	—
	Brest	30·25	50	Z	0	o	30·16	−·13	51	48	+4	W	2	o	3	51	49	—	*	—
	Lorient	30·25	47	E	2	b	30·17	−·12	48	45	+5	WSW	1	c	2	52	43	—	*	—
	Rochefort	? 30·27	45	ENE	2	b	? 30·21	−·10	33	32	−3	E	3	b	*	55	30	b	*	—
	Biarritz	30·26	56	E	2	b	30·23	−·05	55	50	+9	S	3	b	1	63	46	—	*	—
	Paris	30·25	40	SSW	2	o	30·19	−·11	36	35	+6	S	2	o	*	43	30	—	*	—
	Belfort...	30·20	39	W	4	m	30·22	−·11	33	31	+8	WSW	4	m	*	45	25	—	*	—
	Lyons	30·30	39	E	1	b	30·28	−·12	32	31	+5	Z	0	b	*	44	27	—	*	—
	Nice	30·27	47	E	2	b	30·23	−·06	43	41	+1	E	1	b	*	57	36	—	*	—
	Perpignan	30·28	49	Z	0	o	30·27	−·04	42	41	+4	SW	1	b	*	55	38	—	*	—
SPAN. PEN.	Corunna	30·20	59	N	1	b	30·25	·00	46	45	−1	NW	1	f	3	63	39	—	*	—
	Lisbon	30·15	59	NNE	2	o	30·19	+·05	55	54	+3	NE	3	b	*	66	52	—	*	0·04
	Azores (P. Delgada)...	30·09	62	NNE	5	c	30·10	+·02	62	57	+3	NE	4	bc	2	64	59	—	*	0·04
	,, (Horta) ...	30·20	60	NNE	5	b	30·20	+·02	61	57	+1	NE	4	c	3	63	59	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

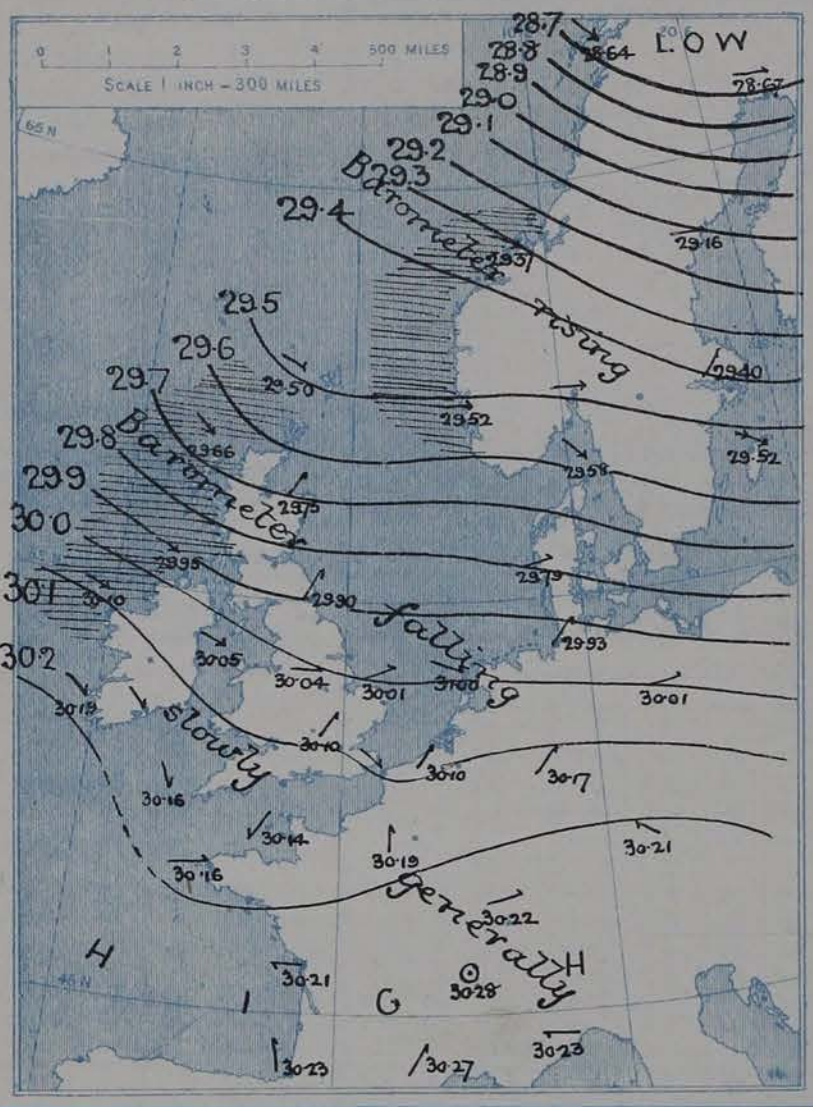
* *Observations for this column not generally received.* — *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR SUNDAY, 20TH NOVEMBER, 1904.

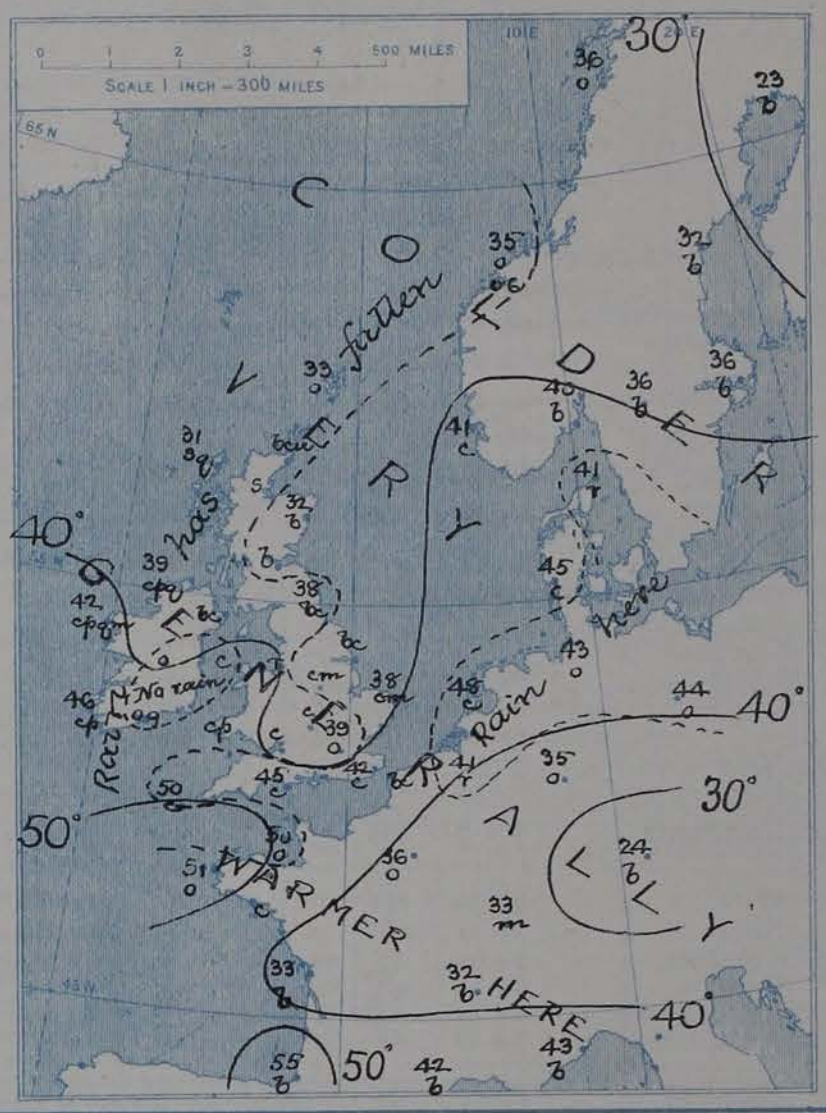
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :
SEA.—Rough ▒ *High* ▒



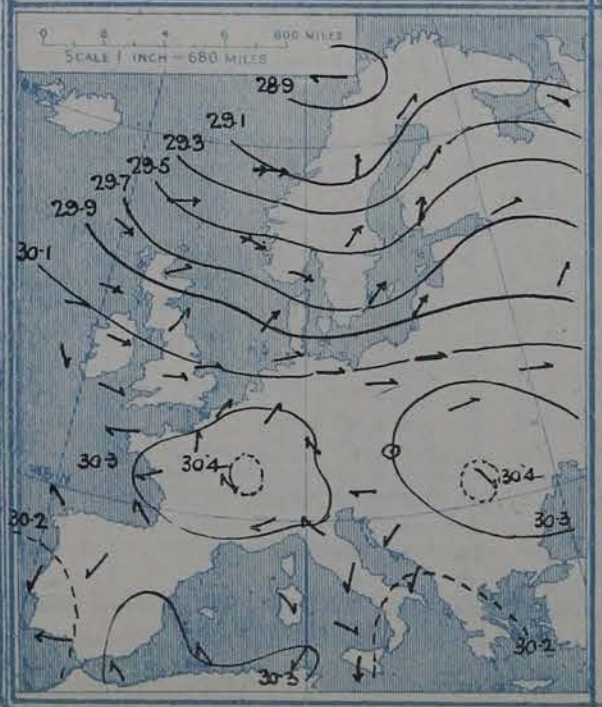
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus.—0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

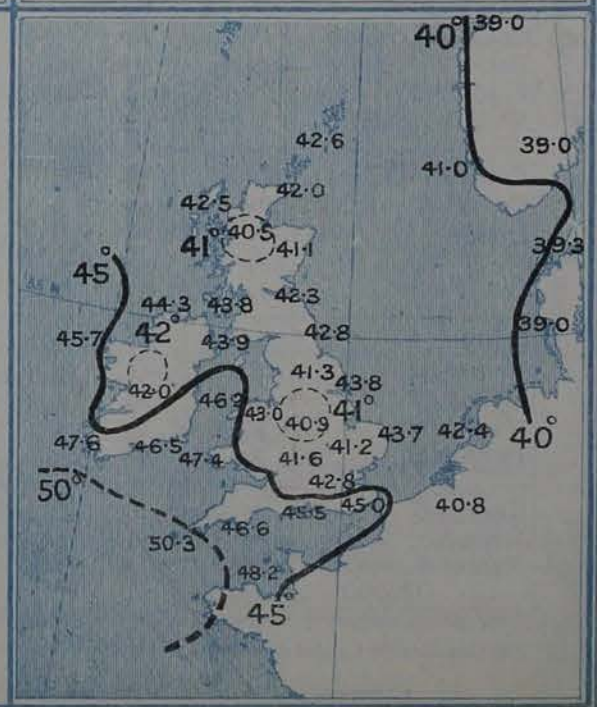
Amount recorded in various districts of the United Kingdom during the 45 weeks ended 12th Nov., 1904, with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure is now highest, 30·2 ins. and upwards, in an anticyclone extending from the Atlantic over the Bay of Biscay, France, Spain, and South Germany, and lowest, 28·7 ins. and less, in a deep depression, the centre of which is passing across the extreme North of Europe, gradients being steep over the North of Scandinavia. The barometer is falling over Western Europe generally, but is beginning to rise again in the West of Norway.

WIND

The wind is W.ly or N.W.ly over Northwestern Europe as a whole, blowing strongly on our own extreme Northwest coasts and with the force of a gale in the West of Norway, but is light from the S.W.rd in Germany. Over the Southern parts of France it is light and variable.

TEMPERATURE

Temperature has fallen generally, but risen somewhat in France and South Germany. Over the United Kingdom the readings in all but the Southwestern districts are now below the average, the thermometer being below 40° at nearly all the northern, eastern and central stations, and below the freezing point in the North of Scotland. Frost prevails also at some stations in South Germany and Central France, as well as in the Northern parts of Sweden.

WEATHER AND SEA

The weather is fine in the Eastern parts of Great Britain, but is showery on our Western coasts; snow is falling in the North of Scotland. Fine weather is reported in Sweden and in the South of France, but in the Western parts of the Continent generally the weather is cloudy, with rain at Brussels and the Scaw. The sea is rough on our extreme Northern and Northwestern coasts, and also off the West of Norway, but is slight or smooth elsewhere.

During yesterday the thermometer rose to 50° or slightly above it, at most of the English stations and also in the South of Ireland and to 54° at Scilly and Bath; in the North of Scotland it did not exceed 40°. Over the Southern half of the Kingdom there seems to have been an entire absence of bright sunshine, and in the North the duration was as a rule small; Aberdeen had however, as many as 4·9 hrs. Rain has fallen at many of our Western and Northern stations, and snow in the North of Scotland; at Stornoway, 2 inches of snow is now lying on the ground.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 21st November, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED.	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9.35 a.m. today to parts of Districts 7 and 9, "Hoist North Cone". The signals are still flying in Districts 0, 6, and parts of 1 & 9.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	51	44	o, c, cp	0·2	0·07
Southport, to 9 p.m.	51	46	or, c	0·8	0·01
Rhyl, to 6 p.m.	*	*	*		*
Llandudno	*	*	*	0·2	*
Bettws-y-Coed, to 6 p.m. ...	52	45	c, o	0·0	*
Aberystwyth, to 6 p.m.	53	49	o	0·0	—
Plymouth, to 9 p.m.	54	48	o	0·0	—
Bournemouth, to 6 p.m. ..	51	50	*	0·0	*
Worthing	*	*	*	0·0	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	50	36	o	0·0	—
Lowestoft, to 6 p.m.... ...					
Skegness	51	*	o, c, o	0·0	*
Scarborough		*	*		*
Harrogate, to 6 p.m. ...	50	42	p, m	0·0	0·03
Manchester, to 9 p.m. ...	50	43	r, bc	0·0	0·08
Darwen, to 9 p.m.	50	39	or, o, om	0·0	0·33
Birmingham, to 9 p.m. ...	49	40	c, d, r	0·0	0·05

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 19th Nov. 1904.	Temperature F. Max.	Temperature F. Min	Weather.	Rain. Ins.
St. Petersburg	37	34	?, o	—
Utrecht...	48	41	m, m	—
Groningen	50	43	r, m	—
Vienna	41	39	o, o	0·04
Florence	48	32	b, b	—
Rome	54	35	b, bc	—
Naples	53	44	bc, bc	—
Palermo	58	40	r, bc	0·16
Brindisi	53	42	bc, o	—
Malta	57	50	?, c	0·16

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
19th November.				
Algiers	68	54	b, b	—
Tunis	61	41	bc, c	—
Madeira (Funchal) Not recd.				
18th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	41	*	b	—
Berne	39	*	c	—
Coire	37	*	b	—
Castasegna...	43	*	c	—
Lugano	46	*	c	—
Davos...	39	*	b	—

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WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
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* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 21st November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Baron. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall Ins.
SCANDINAVIA	Haparanda	28.89	21	NW	2	0	29.26	+.59	28	28	+5	NW	4	0	*	34	19	—	*	0.12
	Hernösand	29.23	34	W	4	7	29.34	+.24	30	28	−2	✕	0	0	*	37	25	—	*	—
	Stockholm	29.48	31	SW	2	7	29.48	+.08	32	31	−4	W	2	0	*	39	30	—	*	0.04
	Wisby	29.56	43	NW	8	7	29.54	+.02	41	37	−1	WNW	6	c	*	43	37	—	*	—
	Karlstad	29.45	32	✕	0	7	29.49	+.04	22	21	−14	N	2	7	*	*	*	—	*	—
	Færder (X'iania Fjord)	29.43	39	WSW	4	7c	29.49	+.01	31	29	−9	N	4	7	3	41	30	—	*	—
	Bodö	29.03	34	NE	2	7	29.38	+.74	30	30	−6	E	2	7c	2	36	28	—	*	—
	Christiansund ...	29.44	35	W	6	0	29.45	+.08	34	31	−1	W	7	0	6	36	30	—	*	0.04
	Skudesnaes ...	29.44	35	WNW	6	0	29.60	+.08	31	31	−10	NW	6	s	4	41	30	0	*	*
BRITISH ISLANDS.	Sumburgh Head	29.62	32	N	4	0sp	29.59	+.09	29	27	−4	W	3	c	4	35	25	osp	*	0.06
	Stornoway	29.85	32	N	4	0	29.76	+.10	29	28	−2	✕	0	chp	1	37	27	7,hsp,o	1.5	0.19
	Malin Head ...	29.89	38	NW	6	crshq	29.71	−.24	34	34	−5	SW	3	op	3	41	32	c,rshq	*	0.33
	Blacksod Pt. ...	30.10	39	WNW	5	orspqm	29.78	−.32	39	33	−3	NW	6	rqm	6	43	34	c,orspqm	*	0.32
	Valencia	30.16	43	N	3	cp	29.90	−.29	46	42	0	WSW	6	thu	6	50	35	op,cp	2.5	0.14
	Roche's Point ...	30.15	44	NW	3	0	29.95	−.23	38	37	−6	WSW	3	7c	2	48	36	7c,c.og	*	0.01
	Parsonstown ...	30.09	39	W	3	0	29.83	−.29	34	33	−5	WSW	3	r	*	44	30	os	3.5	0.01
	Donaghadee ...	29.98	35	W	4	7	?29.80	−.22	32	31	−5	W	3	o	2	40	30	8c,7	*	—
	Liverpool Obsy...	30.01	40	W	5	7c	29.88	−.14	37	34	−4	WSW	3	7c	3	44	35	rhp	*	0.13
	Holyhead	30.04	42	NW	6	7chp	29.85	−.20	38	34	−6	W	2	c	2	45	34	3chp	*	—
	Pembroke (St Ann's)	30.10	46	NW	3	c	29.95	−.17	44	37	−2	WSW	5	7	3	48	39	=p,c,7	2.6	0.01
	Scilly (St. Mary's) ...	30.13	48	NNW	2	cp	30.04	−.12	46	43	−4	NNW	3	c	2	52	42	c,cp	2.0	0.04
	Jersey (St. Aubins) ...	30.12	49	NNW	3	0	30.02	−.12	45	43	−5	NW	3	o	3	51	41	ocgm,op	0.0	0.18
	Portland Bill ...	30.09	46	NW	4	c	30.02	−.12	41	39	−4	NW	2	c	1	49	40	c	*	0.03
	Dungeness	30.04	43	WNW	3	c	29.97	−.12	37	35	−5	NW	2	cg	1	50	30	c	2.0	—
	Wick	29.74	32	NNE	4	c	29.67	+.09	25	25	−4	NW	2	o	2	40	23	c,s	*	0.12
	Nairn	29.84	29	W	1	7c	29.74	+.02	27	27	−3	ESE	1	o	1	34	27	7c,s	*	0.08
	Aberdeen	29.78	35	WNW	3	7	29.73	−.02	32	30	0	N	1	o	3	38	28	7,7csp,o	5.5	—
	Leith	29.85	38	W	3	7c	29.74	−.10	30	29	−5	W	2	7	*	41	28	7c,s	*	0.01
	North Shields ...	29.87	36	W	3	7	29.76	−.14	33	32	−5	SW	2	c	2	42	30	7,sp	*	—
	Spurn Head ..	29.93	40	WSW	5	c	29.84	−.13	36	35	−5	WSW	4	7c	3	46	34	—	*	—
	Yarmouth	29.98	43	W	4	7cm	29.91	−.10	35	34	−3	W	4	o	4	44	33	7c,7cm,s	*	—
	Clacton-on-Sea ...	30.03	43	W	2	c	29.96	−.07	36	35	−4	W	2	c	2	50	32	7c,c,cp	0.3	0.01
	Nottingham ...	30.01	40	SW	1	c	29.92	−.12	34	33	−3	SW	1	7m	*	44	32	cu,c	0.6	—
	Bath	30.08	41	NE	1	0	29.98	−.13	32	32	−6	W	1	m	*	50	31	—	1.8	—
	Oxford	30.07	37	W	1	7	29.98	−.12	34	33	−4	SW	1	7cm	*	48	33	—	*	—
	London (Brixton) ...	30.05	44	WNW	1	0	29.96	−.14	35	34	−4	WNW	1	7cm	*	46	32	o,7	0.0	—
GERMANY, &c.	The Scaw (Skagen)	29.54	35	SW	4	s	29.49	−.09	36	34	−5	WNW	3	c	1	43	34	—	*	0.20
	Fanö	29.75	41	WNW	4	r	29.77	−.02	39	38	−6	WNW	4	o	*	46	36	—	*	0.12
	Cuxhaven	29.86	43	WSW	5	o	29.85	−.08	40	37	−3	W	3	7	*	45	39	orq	*	0.12
	The Helder ...	29.93	46	WNW	5	7c	29.91	−.09	39	37	−9	W	3	o	2	48	37	—	*	0.04
	Brussels	*	*	*	*	*	30.02	−.08	34	34	−7	S	1	c	*	43	33	—	*	0.08
	Berlin	29.94	44	SW	2	0	29.89	−.12	41	39	−3	W	3	c	*	48	41	—	*	—
	Frankfürt	30.04	39	SW	3	0	30.04	−.13	38	37	+3	S	3	o	*	41	32	—	*	0.08
	Munich	30.10	37	✕	0	c	30.04	−.17	38	36	+14	SW	2	o	*	41	24	—	*	—
FRANCE.	C. Gris Nez ...	30.07	46	WNW	3	7	30.04	−.08	39	36	−8	S	2	c	3	48	37	—	*	—
	Brest	30.15	48	N	2	0	30.07	−.09	48	44	−3	NW	3	c	3	51	45	—	*	0.16
	Lorient	30.13	51	NW	1	0	30.09	−.08	48	47	0	W	2	c	2	54	46	—	*	0.20
	Rochefort	?30.21	41	WNW	2	7c	?30.15	−.06	?	?		S	3	o	*	?	?	m,7c	*	—
	Biarritz	30.25	59	W	3	7	30.19	−.04	54	50	−1	S	2	o	2	63	52	—	*	—
	Paris	30.11	41	SSW	2	0	30.07	−.12	39	39	+3	S	2	o	*	43	36	—	*	0.04
	Belfort...	30.14	42	WSW	3	m	30.06	−.16	39	39	+6	WSW	4	m	*	46	29	—	*	0.04
	Lyons	30.18	44	SW	1	7	30.18	−.10	39	39	+7	N	1	7c	*	56	32	—	*	—
	Nice	30.13	51	WSW	2	7	30.04	−.19	44	40	+1	✕	0	8c	3	61	41	—	*	—
	Perpignan	30.19	45	✕	0	7	30.16	−.11	39	38	−3	SW	1	7	*	60	38	—	*	—
SPAN. PEN.	Corunna																		*	
	Lisbon	30.16	59	NNE	3	0	30.20	+.01	56	56	+1	NNE	2	o	*	64	55	—	*	0.35
	Azores (P. Delgada)...	30.20	62	NE	5	7	30.25	+.15	60	55	−2	NE	5	c	3	66	59	—	*	—
	,, (Horta) ...	30.29	61	NE	4	7	30.31	+.11	60	54	−1	NE	5	7	3	64	59	—	*	—

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

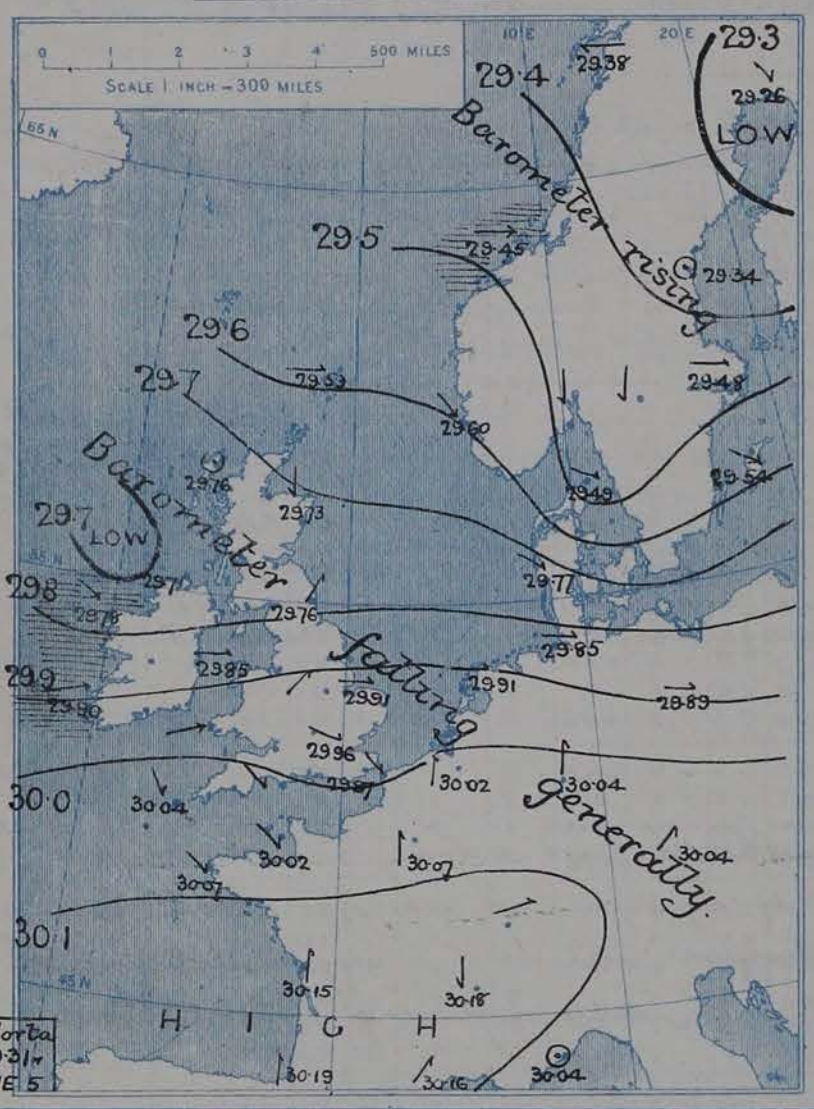
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR MONDAY, 21st Nov.r, 1904.

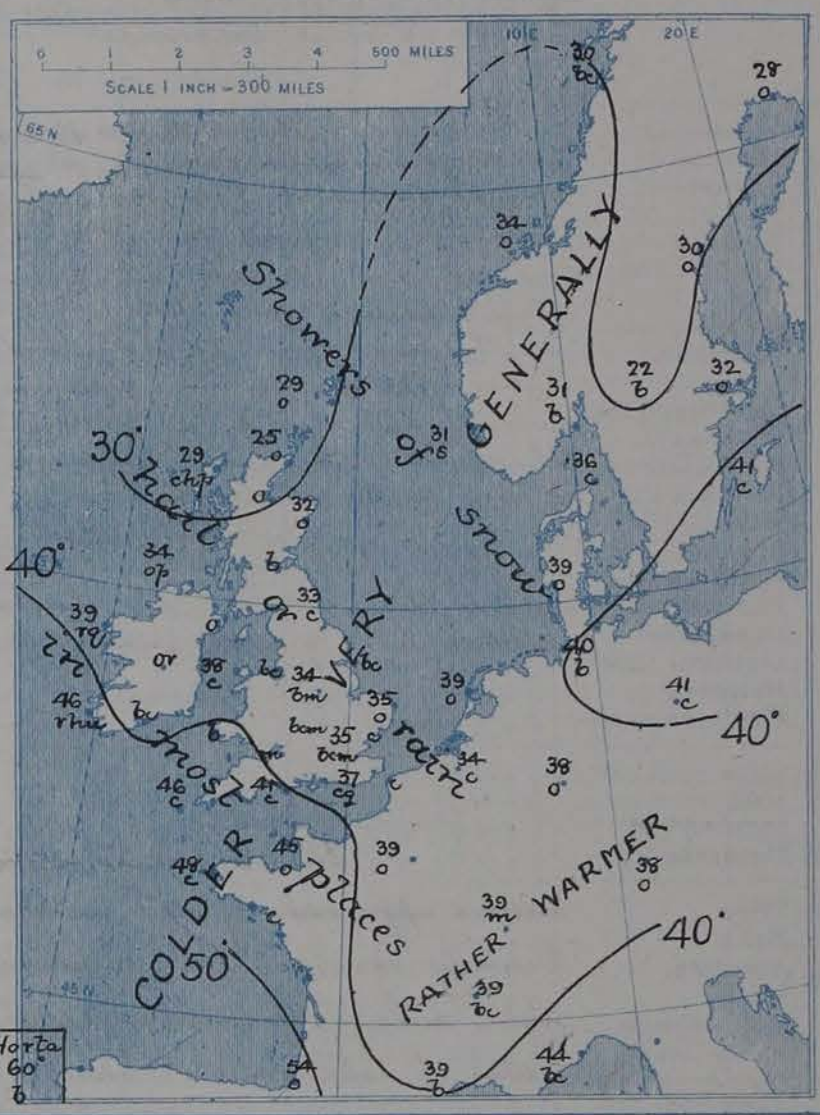
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm ⊙
SEA.—Rough — *High*



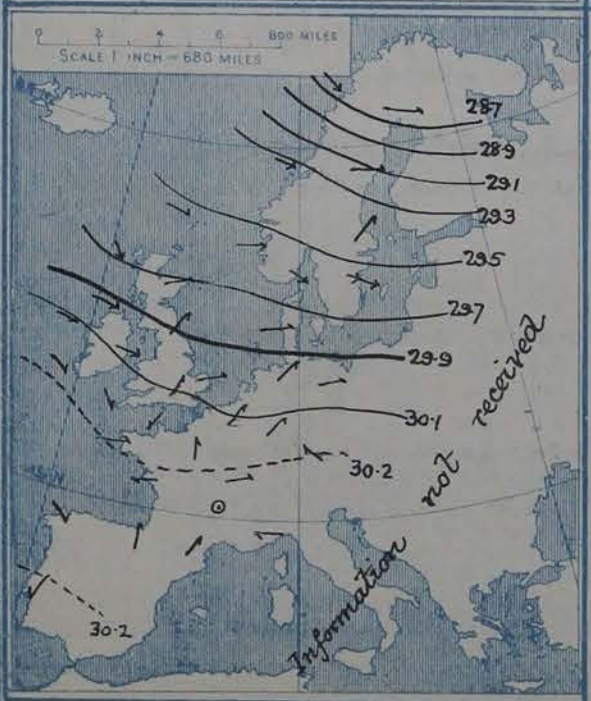
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

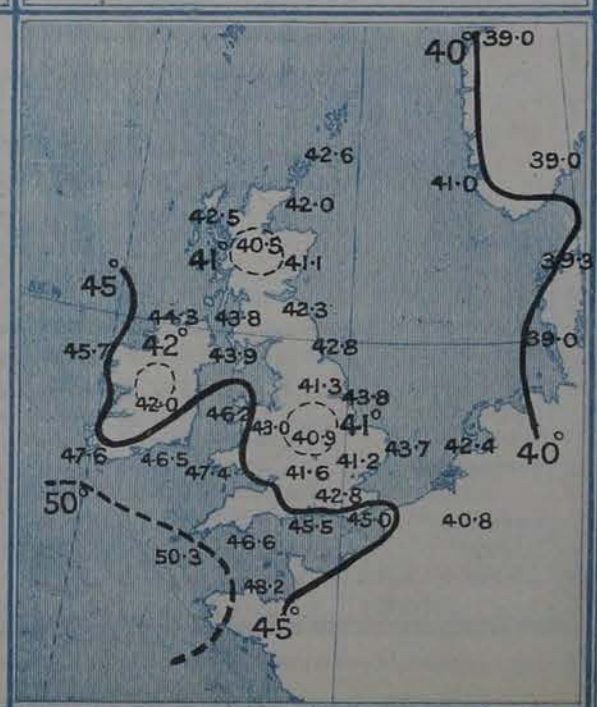
Amount recorded in various districts of the United Kingdom during the week ended Saturday, 12th, 1904 with the percentage of the average, for the corresponding week.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period

NOVEMBER. (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The very deep depression over the extreme north of Europe is passing away Eastward, and pressure is now increasing over Scandinavia and Denmark. Elsewhere it is giving way, the fall of the barometer on our western coasts being rapid, a disturbance moving north-eastward off the north of Ireland. The barometer is now highest at Lisbon, 30·20 ins., and above 30·1 ins. over Southern France; lowest, 29·7 ins., at Malin Head and 29·26 ins. at Haparanda.

WIND TEMPERATURE WEATHER AND SEA

The winds over the whole of the region under observation are somewhat variable in direction between S., W. and N., as a rule moderate to very light in force, but blowing freshly at Pembroke, strongly in the west of Ireland and at Skudesnaes and Stockholm, a moderate gale at Christiansund. Temperature has risen over Eastern France and Southwest Germany, and also at Haparanda, fallen in all other localities. The present readings range from 25° at Wick and 27° at Nairn to 45° at Jersey and 46° at Scilly and Valencia; from 22° at Karlstad and 28° at Haparanda to 54° at Biarritz and 56° at Lisbon. The weather varies considerably at home and abroad, from fine and clear to overcast, dull and gloomy, with rain and hail in Ireland and Western Scotland, snow at Skudesnaes. The sea is rough off the west of Ireland and at Christiansund, moderate to very smooth on all other coasts.

Yesterday's highest temperature was 52° at Aberystwyth, Scilly, and Eastbourne, few other stations touching 50°, while in the north Lumburgh Head only reached 35° and Nairn 34°. London and Jersey had no bright sunshine, the amounts elsewhere being generally small, but Harrogate had 5·3 hours and Aberdeen 5·5 hours.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the northwest coast is being succeeded by another approaching the southwest of Ireland and likely to take a more Easterly course. The conditions, therefore, will be of a very unsettled wintry type during the ensuing 24 hours, with winds of varying strength, and falls of cold rain or snow.

FORECASTS*

For the 24 hours ending at NOON on 22nd NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Freshening SW^ly to NW^ly winds; unsettled, some cold rain or snow.
1 SCOTLAND EAST 2 ENGLAND N.E.	Light to fresh SW^ly to NW^ly breezes; changeable, some cold rain or sleet.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Winds variable in direction, light to fresh in force; changeable, local showers of cold rain or sleet.
6 SCOTLAND WEST	SW^ly to NW^ly winds, moderate to a gale; unsettled, some rain or snow.
7 ENGLAND N.W. 8 ENGLAND S.W	Increasing SW^ly and NW^ly winds, a gale in places; changeable, some cold rain or sleet.
9 IRELAND NORTH 10 IRELAND SOUTH	SW^ly to NW^ly and N^ly winds, a gale at times; unsettled, some cold rain or sleet.
WARNINGS	At 9.25 am. today to Districts 6, 10 and parts of 0, 7, 8 and 9, "HOIST NORTH CONE" The signals are now flying in Districts 6 to 10 and part of 0.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Blackpool, to 9 p.m.	46	40	b, bc, b	2.6	0.04
Southport, to 9 p.m.	47	40	c, rh, c	1.4	0.06
Rhyl, to 6 p.m.	*	*	*	1.6	*
Llandudno	*	*	*	1.3	*
Bettws-y-Coed, to 6 p.m.	46	39	cp, rh, c	0.7	*
Aberystwyth, to 6 p.m.	52	47	c, o, c	3.2	–
Plymouth, to 9 p.m.					
Bournemouth, to 6 p.m.	48	41	*	0.8	*
Worthing	*	*	*	0.5	*
Brighton	50	*	*	0.7	*
Eastbourne, to 6 p.m.	52	*	*	1.8	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Hastings	*	*	*	3.0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	47	41	o	1.5	*
Lowestoft, to 6 p.m.					
Skegness	?	*	bc, o	2.5	*
Scarborough	49	*	*	1.2	*
Harrogate, to 6 p.m.	44	37	m, bc	5.3	–
Manchester, to 9 p.m.	45	36	r, p, c, o	0.6	0.05
Darwen, to 7 p.m.	43	34	c, op, r, b, cv	2.3	0.07
Birmingham, to 9 p.m.	45	35	c, b	1.8	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 20th Nov. 1904	Temperature F. Max.	Temperature F. Min.	Weather.	Rain Ins.
Obsns. not received.				
St. Petersburg				
Utrecht				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain Ins.
20th Nov. not received.				
Algiers				
Tunis				
Madeira (Funchal)				
19th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	48	*	b	–
Berne	37	*	m	–
Coire	41	*	b	–
Castasegna	41	*	b	–
Lugano	46	*	b	–
Davos	48	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. („ „)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

21st Nov. 1904	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.26	11.39	3.52
Greenwich	7.29	11.46	4.3
Wick	8.16	11.58	3.40
Valencia	8.12	12.27	4.42

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* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 22nd November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, *Victoria Street, London.* W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.54	19	N	2	b	29.74	+.48	20	19	- 8	N	2	o	*	30	19	–	*	–
	Hernösand	29.59	29	✕	0	s	29.73	+.39	26	25	- 4	✕	0	o	*	36	26	–	*	–
	Stockholm	29.65	23	✕	0	b	29.75	+.27	23	22	- 9	W	2	b	*	32	23	–	*	–
	Wisby...	29.65	37	SW	4	o	29.76	+.22	32	31	- 9	✕	0	o	*	41	32	–	*	0.04
	Karlstad	29.69	21	N	2	b	29.74	+.25	19	19	- 3	NE	2	f	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.67	30	NNW	2	b	29.68	+.19	25	24	- 6	NE	4	o	2	32	25	–	*	–
	Bodö	29.56	28	E	4	c	29.66	+.28	25	25	- 5	E	4	b	2	30	25	–	*	–
	Christiansund ...	29.60	33	SE	1	b	?29.62	+.17	30	28	- 4	SE	3	b	4	34	28	–	*	–
	Skudesnaes ...	29.68	32	✕	0	c	29.57	-.03	33	31	+ 2	ESE	4	c	3	33	28	c	*	*
BRITISH ISLANDS.	Sumburgh Head	29.55	33	W	2	c	29.51	-.08	35	33	+ 6	N	6	o	6	35	27	b,c,s	*	0.42
	Stornoway	29.57	31	WSW	2	bc	29.82	+.06	32	31	+ 3	NNW	5	shq	6	32	26	b,s,bc	3.4	0.50
	Malin Head ...	29.60	36	NNW	7	crsq	29.71	.00	38	35	+ 4	N	8	cqp	7	40	33	c,rsq	*	0.27
	Blacksod Pt. ...	29.76	39	NNW	7	ohq	29.94	+.16	42	36	+ 3	NNW	9	chp	7	42	34	sq,hp	*	0.29
	Valencia	29.77	39	NNW	6	oqp	29.88	-.02	39	35	- 7	NNE	7	cq	6	46	34	oq,p	0.2	0.37
	Roche's Point ...	29.71	39	NW	4	b	29.78	-.17	33	32	- 5	NNE	3	bc	2	43	30	cp,b,s	*	0.15
	Parsonstown ...	29.53	32	W	2	b	?29.74	-.09	32	31	- 2	?	2	os	*	37	24	chs,b	1.2	0.23
	Donaghadee ...	29.56	34	N	3	o	29.65	-.15	39	35	+ 7	N	5	o	5	39	29	s,o,b	*	0.14
	Liverpool Obsy...	29.53	39	W	5	o	29.49	-.39	35	34	- 2	WNW	6	c	5	39	32	hsp,o	*	0.30
	Holyhead	29.54	37	NW	7	chpq	29.57	-.28	40	35	+ 2	N	7	c	6	42	32	cqp,c	*	0.16
	Pembroke (St Ann's)	29.64	41	N	6	bc	29.62	-.33	37	33	- 7	NNW	4	chp	3	46	33	bchp	1.6	0.32
	Scilly (St. Mary's) ...	29.70	44	WNW	6	oq	29.65	-.39	42	40	- 4	NNW	5	chp	4	50	40	c,oq	6.0	0.11
	Jersey (St. Aubins) ...	29.83	45	WSW	4	bc	29.61	-.41	40	34	- 5	WNW	5	bc	4	52	39	bc,or	4.8	0.61
	Portland Bill ...	29.65	44	WNW	8	rq	29.56	-.46	38	35	- 3	NNW	8	c	5	48	36	crq,c	*	0.11
	Dungeness	29.71	45	W	4	bc	29.41	-.56	33	30	- 4	WNW	6	bc	3	46	30	bc,r	4.3	0.25
	Wick	29.55	20	NW	1	b	29.57	-.10	35	34	+ 10	NNE	7	cu	3	37	15	–	*	–
	Nairn	29.62	18	✕	0	b	29.66	-.08	34	34	+ 7	ENE	5	o	4	35	12	–	*	0.13
	Aberdeen	29.59	28	NW	3	bc	29.54	-.19	26	25	- 6	NW	4	bc	3	34	25	b,bc,o	0.9	–
	Leith	29.54	32	NNE	3	s	29.55	-.19	32	31	+ 2	NW	2	s	*	33	28	–	*	0.12
	North Shields ...	29.44	34	SE	3	s	29.32	-.44	40	37	+ 7	NNE	7	o	7	40	30	o,s,r	*	0.50
	Spurn Head ..	29.54	36	SSE	6	s	29.17	-.67	34	33	- 2	NW	5	csp	4	43	32	–	*	0.02
	Yarmouth	29.61	39	SSW	4	c	29.25	-.66	32	31	- 3	WSW	4	c	4	40	30	b,c,r	*	0.12
	Clacton-on-Sea ...	29.68	42	S	5	o	29.34	-.62	32	30	- 4	SW	4	b	3	45	31	bc,rq	4.1	0.11
	Nottingham ...	29.55	36	SSW	1	o	29.30	-.62	34	33	0	NW	2	c	*	41	29	o,s	3.5	0.08
	Bath	29.62	35	SW	2	r	29.52	-.46	33	31	+ 1	W	3	o	*	45	30	–	5.6	0.22
	Oxford	29.58	34	W	1	o	29.42	-.56	32	31	- 2	WSW	3	csp	*	44	28	b,rsp	*	0.21
	London (Brixton) ...	29.62	40	S	3	o	29.40	-.56	32	30	- 3	WNW	4	os	*	44	30	b,r,bsp	4.2	0.01
GERMANY, &c.	The Scaw (Skagen)	29.69	35	SSW	2	o	29.61	+.12	40	37	+ 4	SE	5	o	1	43	32	–	*	0.04
	Fanö	29.64	36	SE	4	o	29.49	-.28	34	31	- 5	SE	6	o	*	41	32	–	*	0.12
	Cuxhaven	29.77	38	SW	3	o	29.49	-.36	34	33	- 6	SSE	5	bc	*	41	32	–	*	–
	The Helder ...	29.74	39	SW	1	b	29.30	-.61	38	36	- 1	W	5	o	3	43	34	–	*	0.16
	Brussels	*	*	*	*	*	29.41	-.61	37	37	+ 3	WSW	1	r	*	44	34	–	*	0.32
	Berlin	29.86	40	✕	0	o	29.77	-.12	32	32	- 9	S	1	b	*	43	32	–	*	–
	Frankfürt	29.90	39	S	3	o	29.64	-.40	41	40	+ 3	SE	3	o	*	43	34	–	*	–
	Munich	29.95	38	SW	3	o	29.80	-.24	33	32	- 5	SE	2	c	*	41	32	–	*	0.04
FRANCE.	C. Gris Nez ...	29.82	42	SW	4	r	29.48	-.56	36	34	- 3	W	4	bc	4	46	34	–	*	1.30
	Brest	29.86	49	W	5	o	29.66	-.41	43	36	- 5	N	4	bc	4	50	43	–	*	0.16
	Lorient	29.89	48	NW	4	o	29.67	-.42	43	41	- 5	NNW	4	o	4	54	39	–	*	0.16
	Rochefort	?30.05	50	SSW	3	o	?29.72	-.43	50	48	?	WNW	4	o	*	57	48	o,r	*	0.24
	Biarritz	30.15	56	WSW	4	r	29.91	-.28	57	52	+ 3	WSW	5	o	3	57	52	–	*	0.51
	Paris	29.89	43	SSW	3	o	29.53	-.54	38	37	- 1	WNW	2	r	*	45	38	–	*	0.12
	Belfort...	29.97	37	WSW	3	f	29.67	-.39	41	37	+ 2	WSW	5	o	*	42	37	–	*	0.08
	Lyons	?30.07	42	WSW	1	c	29.84	-.34	42	39	+ 3	S	3	o	*	?	37	–	*	0.04
	Nice	29.90	51	SW	3	c	29.86	-.18	44	38	0	✕	0	b	3	57	43	–	*	–
	Perpignan	30.06	50	✕	0	b	29.90	-.26	43	42	+ 4	SW	1	o	*	62	39	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.17	60	SSW	2	o	30.06	-.14	59	58	+ 3	NW	4	o	*	63	56	–	*	0.24
	Azores (P. Delgada)...	30.30	61	NE	4	b	30.34	+.09	59	54	- 1	NE	3	c	3	64	59	–	*	–
	„ (Horta) ...	30.35	60	E	4	o	30.37	+.06	58	54	- 2	NE	2	bc	2	64	57	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

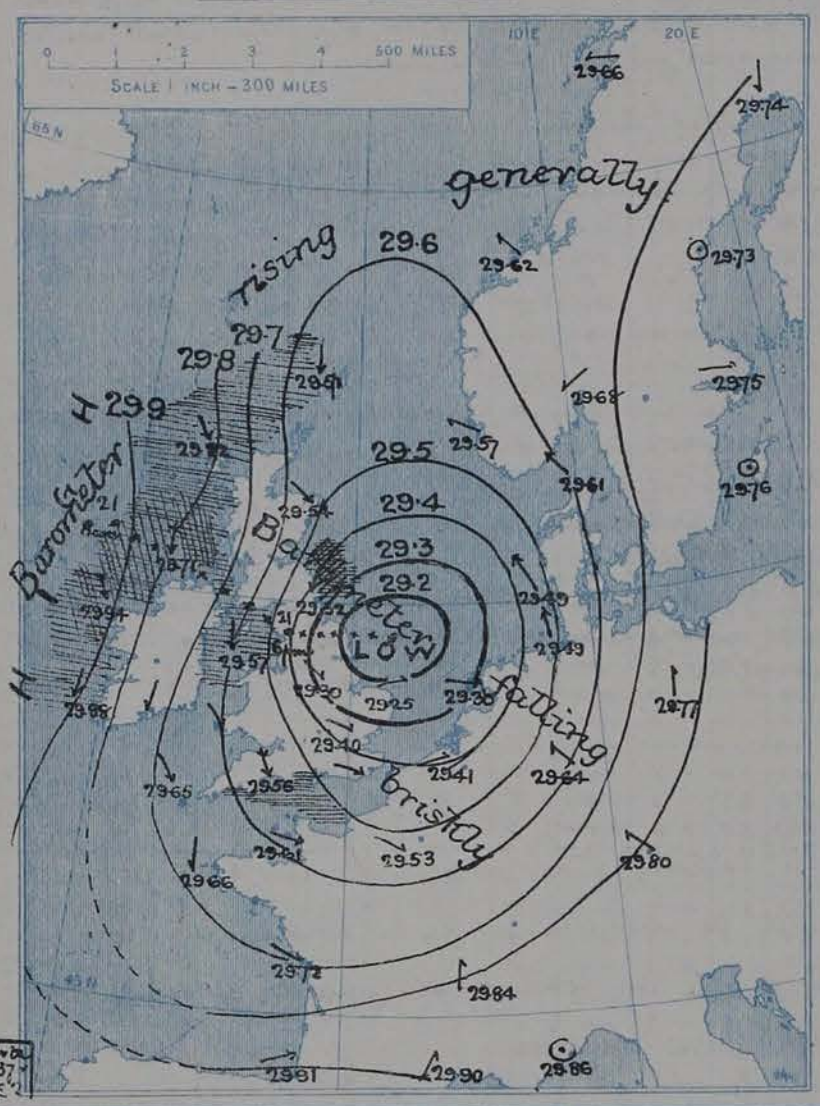
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR TUESDAY, 22ND NOVEMBER, 1904.

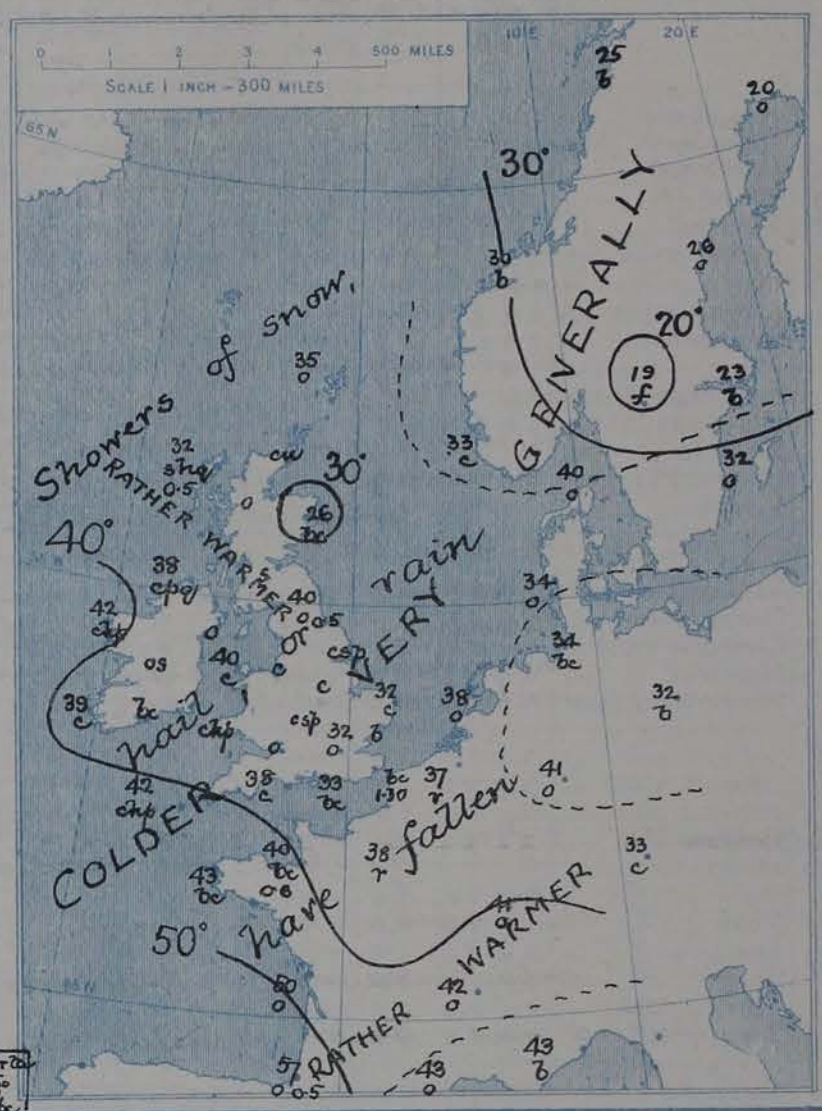
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙
SEA.—Rough, *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus –0·6



III. BAROMETER AND WIND

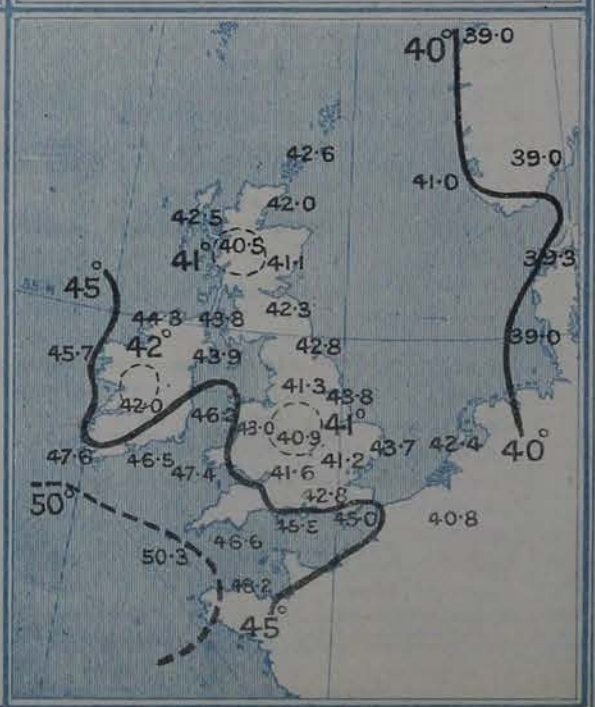
Yesterday morning.

IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Nov. 19th, 1904

V. *Means of* DAILY TEMPERATURE

at 8 A.M. for the monthly period NOVEMBER. *(1871-1900)*



GENERAL SITUATION AT 8 A.M.

PRESSURE

The disturbance which appeared off the North of Ireland yesterday morning has increased considerably in depth as it moved Eastward across England, its centre being now shown off the mouth of the Humber, where the barometer has fallen to 29·17 ins. The decrease of pressure has extended to the whole of Western Europe, the mercury being highest, 29·9 ins, along the Pyrenees, and 29·9 ins. at Blacksod Point, a decided rise being now in progress on our Atlantic coasts.

WIND

Winds from between S.W. and N.W. are reported over the Southeast quarter of England, the Netherlands and France, light to fresh in force; over our Northern, Western and Southwestern districts strong winds to strong gales from the N.ᵂᵈ prevail; in Denmark and Germany light to fresh SE.ˡʸ breezes are reported.

TEMPERATURE

Temperature has risen at most of our Northern and Northwestern stations and at some of the Continental ones, but is everywhere low for the season. The present values range from 26° at Aberdeen and 32° at a number of other stations to 40° at Holyhead and Jersey and 42° at Blacksod Point and Scilly; from 32° at Berlin and 33° at Munich to 57° at Biarritz and 59° at Lisbon.

WEATHER AND SEA

Though locally fair or fine, the weather generally is very unsettled, with hail or snow in many places. On the Continent rain is falling at Paris and Brussels, the sky being overcast at most stations. The sea is running high along the North and northwest of Ireland and outside the Tyne, rough or rather rough in many northern and western localities.

During yesterday temperature attained a maximum of 52° at Jersey and 50° at Plymouth and Scilly, but at many stations it remained below 40°, not passing above 33° at Leith and 32° at Stornoway. Very severe frost occurred over the North of Scotland in the night, Wick reporting a minimum of 15° and Nairn 12°. There was no bright sunshine at Manchester and Rhyl, the duration elsewhere ranging up to as much as 5·6 hours at Bath and 6 hours at Scilly. Thunder was heard at Donaghadee.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The East coast depression is passing away across the North Sea and the increase of pressure in its rear will be accompanied by a continuation of wintry conditions, N.ˡʸ winds, strong to a gale in force, with squalls of hail, sleet or snow. Winds moderating later with fairer weather.

FORECASTS*

For the 24 hours ending at NOON on 23ʳᵈ November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Strong N.ˡʸ winds and gales; very unsettled, with cold rain, sleet or snow. Later, winds moderating in force and weather improving.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Strong N.ˡʸ winds and gales; very unsettled, with cold rain, sleet or snow. Later, winds moderating in force and weather improving.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	
10 IRELAND SOUTH	
WARNINGS	At 7.10 pm yesterday to Districts 0 to 3 and 5, "Hoist North Cone," and at 9.15 am today to parts of Districts 7, 8, 9, "Rehoist North Cone." The signals are now flying on all coasts.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	41	33	o, os, c	0·2	0·31
Southport, to 9 p.m.	42	33	hsp, cps	0·6	0·26
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·8	*
Bettws-y-Coed, to 6 p.m. ...	41	34	bchp, ors	1·3	*
Aberystwyth, to 6 p.m. ...	49	40	c, r, c	2·8	0·09
Plymouth, to 9 p.m.	50	37	f, bc, op	4·4	0·14
Bournemouth, to 6 p.m. ...	47	33	*	5·4	*
Worthing	*	*	*	4·4	*
Brighton	48	*	*	4·2	*
Eastbourne, to 6 p.m. ...	47	*	*	4·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	3·6	*
Broadstairs	*	*	*	3·5	*
Margate, to 6 p.m.	44	33	o, b	4·5	*
Lowestoft, to 6 p.m.... ...	41	31	c, bc, sp, o	4·2	—
Skegness	41	*	?	4·8	*
Scarborough	45	*	*	3·0	*
Harrogate, to 6 p.m. ...	38	29	c, b, cs	2·0	0·16
Manchester, to 9 p.m. ...	45	31	ps	0·0	0·24
Darwen, to 9 p.m.	39	30	c, os, cv	1·7	0·39
Birmingham, to 9 p.m. ...	41	31	o, rs, s, b	3·8	0·18

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 21st Novr. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	41	28	bc, b	–
Utrecht...	50	34	o, m	0·04
Groningen	46	32	o, o	0·04
Vienna	37	30	f, f	–
Florence	54	46	r, o	0·39
Rome	57	37	b, b	–
Naples	57	48	b, bc	–
Palermo	66	46	bc, bc	–
Brindisi	Not	rec^d		
Malta	60	52	bc	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	70	57	b, o	–
Tunis	61	43	b, bc	–
Madeira (Funchal)	Not	rec^d		
20th Novr. 1904.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*	Observations	
Berne		*	not	
Coire		*	received.	
Castasegna...		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ..	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

22nd Novr. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·28	11·39	3·50
Greenwich	7·31	11·46	4·1
Wick	8·18	11·58	3·38
Valencia	8·14	12·27	4·40

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 23rd November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...														*				*	
	Hernösand														*				*	
	Stockholm														*				*	
	Wisby...														*				*	
	Karlstad														*				*	
	Færder (X'iania Fjord)	29.59	30	ENE	6	0	29.22	-.46	33	32	+8	NE	7	s	3	?	21	–	*	–
	Bodö	29.78	21	E	4	8	29.87	+.21	23	22	-2	E	4	c	1	25	19	–	*	–
	Christiansund ...	29.69	30	ESE	1	8	29.67	+.05	28	26	-2	ESE	1	8	4	30	25	–	*	–
	Skudesnaes ...	29.44	35	NE	6	0	29.31	-.26	37	32	+4	ENE	6	0	2	37	32	0	*	*
BRITISH ISLANDS	Sumburgh Head	29.44	33	N	5	s	29.52	+.01	35	33	0	N	4	0	4	38	31	hg,8,s	*	0.11
	Stornoway	29.72	32	NE	5	ou	29.68	-.14	38	35	+6	ENE	4	c	5	38	28	8shp,ou	3.3	0.56
	Malin Head ...	29.69	37	N	8	8chg8	29.58	-.13	40	39	+2	N	8	ogp	6	41	36	c,8chg8	*	0.13
	Blacksod Pt. ...	29.88	37	W	8	oghsp	29.75	-.19	39	37	-3	NNW	8	ogmhsp	7	42	32	oghsp	*	0.42
	Valencia	29.96	38	NNW	6	cghp	29.78	-.10	35	33	-4	NNE	3	o	5	43	32	ohgp,c,s	2.0	0.31
	Roche's Point ...	29.89	38	NW	5	8	29.70	-.08	34	33	+1	NNW	5	8c	2	40	33	8c,rsp	*	0.02
	Parsonstown ...	29.85	32	WNW	1	c	29.70	-.04	27	26	-5	NW	2	c	*	35	25	c,s	3.2	0.09
	Donaghadee ...	29.67	38	N	6	c	29.53	-.12	41	37	+2	N	6	c	5	41	33	cgph	*	0.03
	Liverpool Obsy...	29.58	37	NW	6	c	29.51	+.02	32	32	-3	NW	3	s	3	39	32	csp	*	0.03
	Holyhead	29.62	39	N	8	cgrhsp	29.52	-.05	33	32	-7	SE	3	8	3	42	32	cghrsp	*	0.30
	Pembroke (St Ann's)	29.69	39	NW	6	8c	29.58	-.04	37	32	0	N	5	cgu	4	46	33	oshg,8cg	2.5	0.20
	Scilly (St. Mary's) ...	29.79	41	NNW	8	cp	29.70	+.05	41	39	-1	NW	5	cp	5	44	37	c8lhsp	1.4	0.13
	Jersey (St. Aubins) ...	29.67	41	WNW	6	c	29.61	.00	39	37	-1	E	4	c	3	47	37	ou,8cphr	6.7	0.16
	Portland Bill ...	29.62	40	NNW	6	8c	29.58	+.02	35	33	-3	NNW	3	8c	2	43	34	8cg	*	–
	Dungeness	29.44	35	WNW	6	c	29.51	+.10	31	29	-2	WNW	4	8c	3	38	25	cg	1.3	–
	Wick	29.52	32	NNE	6	c	29.52	-.06	34	33	-1	NNE	4	c	3	40	31	–	*	0.05
	Nairn	29.61	31	NNW	3	c	29.56	-.10	37	36	+3	ENE	4	8c	4	39	30	c,s	*	0.04
	Aberdeen	29.48	33	NW	6	s	29.48	-.06	35	31	+9	NNW	3	8	4	37	26	8cg,os,8	0.8	0.56
	Leith	29.55	33	NW	3	8c	29.50	-.05	37	37	+5	NNW	2	8c	*	37	31	–	*	0.02
	North Shields ...	29.40	34	NW	5	o	29.37	+.05	34	33	-6	W	4	c	5	41	28	hp,o,s	*	0.03
	Spurn Head ..	29.21	35	WNW	8	8c	29.22	+.05	33	33	-1	NW	7	sg	6	37	33	–	*	0.03
	Yarmouth	29.13	34	NW	8	sg	29.35	+.10	28	27	-4	W	4	c	5	34	27	sg	*	0.63
	Clacton-on-Sea ...	29.36	34	WNW	7	c	29.47	+.13	28	28	-4	W	3	8	2	35	26	8c,ors,c	0.6	0.02
	Nottingham ...	29.44	34	NW	3	8	29.46	+.16	26	25	-8	W	1	8cm	*	36	24	ors,8	0.0	0.13
	Bath	29.62	36	NE	1	8c	29.56	+.04	29	28	-4	NW	1	f	*	40	26	–	2.1	–
	Oxford	29.56	35	NW	3	o	29.54	+.12	26	25	-6	WSW	2	8	*	37	25	s,o	*	0.02
	London (Brixton) ...	29.49	35	NW	4	8c	29.52	+.12	28	27	-4	WNW	3	8	*	38	28	sg,8c,8	0.1	0.06
GERMANY, &c.	The Scaw (Skagen)	29.38	39	ESE	8	r	29.20	-.41	38	36	-2	SE	5	m	2	52	34	–	*	0.39
	Fanö	29.15	35	SE	6	o	29.10	-.39	31	30	-3	SE	2	o	*	37	30	–	*	0.32
	Cuxhaven	29.25	36	SSW	4	8c	29.19	-.40	35	34	+1	SW	6	orsg	*	39	34	–	*	0.32
	The Helder ...	29.06	37	NW	2	8c	29.18	-.12	42	39	+4	W	8	o	7	43	34	–	*	0.20
	Brussels	*	*	*	*	*	29.53	+.12	32	31	-5	SW	3	o	*	40	31	–	*	–
	Berlin	29.84	40	SSW	4	r	29.51	-.26	38	36	+6	SW	3	c	*	41	32	–	*	0.16
	Frankfürt	29.58	38	SW	4	o	29.63	-.01	34	33	-7	S	3	c	*	46	34	–	*	0.16
	Munich	29.59	35	✕	0	c	29.67	-.13	31	31	-2	E	1	s	*	45	31	–	*	–
FRANCE.	C. Gris Nez ...	29.50	39	W	6	o	29.55	+.07	35	32	-1	WNW	4	8	5	41	30	–	*	?
	Brest	29.78	39	NNW	2	o	29.67	+.01	37	37	-6	NE	1	o	3	50	36	–	*	0.16
	Lorient	29.76	42	NNW	3	o	29.69	+.02	41	40	-2	NW	4	c	4	48	37	–	*	–
	Rochefort	?29.81	44	NE	4	c	?29.78	+.06	39	38	-11	NW	4	r	*	52	34	8c,c	*	0.08
	Biarritz	29.79	49	WSW	5	r	29.80	-.11	39	38	-18	E	1	8	3	57	37	–	*	0.79
	Paris	29.64	36	W	3	8	29.64	+.11	27	27	-11	SSW	2	8	*	46	27	–	*	0.04
	Belfort...	29.63	32	WSW	3	s	29.67	.00	28	27	-13	WSW	2	m	*	41	28	–	*	0.20
	Lyons	29.74	39	SSE	1	r	29.73	-.11	32	31	-10	NW	1	o	*	50	32	–	*	0.16
	Nice	29.69	47	E	3	r	29.49	-.37	48	47	+4	ESE	1	o	4	57	44	–	*	0.20
	Perpignan	29.70	52	NE	2	r	29.62	-.28	43	42	0	✕	0	o	*	61	41	–	*	0.12
SPAN. PEN.	Corunna														*				*	
	Lisbon	30.00	51	N	4	c	30.07	+.01	44	41	-15	NNW	5	r	*	59	43	–	*	–
	Azores (P. Delgada)...														*				*	
	,, (Horta) ...	30.41	58	✕	0	0	30.33	-.04	60	53	+2	SE	4	o	2	63	57	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster. the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

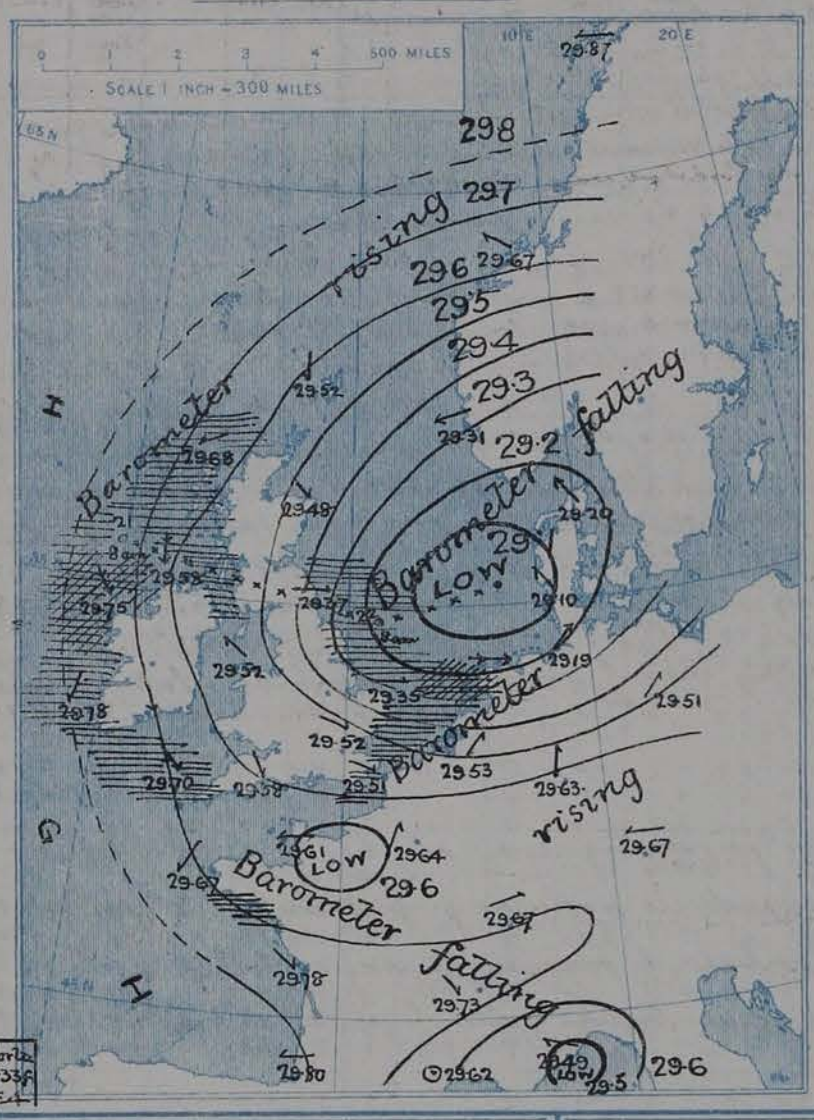
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 23rd NOVr, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm ⊙
SEA.—Rough — *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.

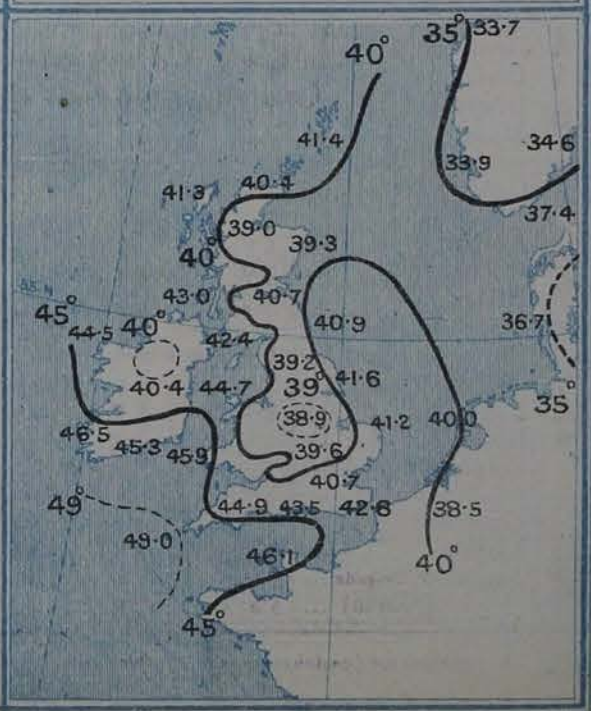
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 19th Nov. with the percentage of the average amount for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression of yesterday morning has made but slow progress on its Easterly course across the North Sea; its centre, with the barometer below 29·1 ins., now advancing towards Heligoland Bay. In its rear the barometer has risen over England but has fallen over Ireland and Scotland. Small shallows irregularities are shown on St. George's Channel and over Normandy. A depression has suddenly appeared on the south coast of France, the barometer having fallen to 29·49 ins. at Nice. The highest pressure is 30·07 ins. at Lisbon.

WIND

N^ly winds, strong to a gale, still prevail over Ireland, but in Scotland the current is from between N.E. and N.W., and in England N.W. to W., mostly moderate or light, but blowing freshly on the Bristol Channel and a moderate gale on the Yorkshire coast. At Holyhead the wind is S.E., and at Jersey E. On the Continent the winds circulate round the various depressions, strong to a gale from between W., S., and N.E. on the Eastern shores of the North Sea, and a SW^ly gale on the Gulf of Lyons, mainly light breezes elsewhere.

TEMPERATURE

Temperature has risen at some of our northern stations and beyond the North Sea, fallen in most other localities. The present values range from 26° at Nottingham and Oxford and 27° at Parsonstown to 40° at Malin Head and 41° at Donaghadee and Scilly; from 23° at Bodö and 27° at Paris to 44° at Lisbon and 48° at Nice.

WEATHER AND SEA

The weather is fair or fine in many parts of the British Isles, but rain showers are reported at Malin Head and Scilly, hail and snow at Blackwd, snow at Spurn Head and thunder at Holyhead. Similarly variable conditions prevail abroad, rain or snow falling in places. The sea is high off Blackwd, rough or rather rough generally on the eastern and western coasts.

Temperature rose yesterday to 49° at Aberystwyth and 47° at Jersey, but at the majority of stations it remained below 40°, only 34° at Darwen and Skegness and 32° at Stornoway. There was no bright sunshine at Harrogate, Nottingham and Margate, the duration elsewhere being very small as a rule, but Jersey had 6·7 hours. A thunderstorm occurred at Scilly, and lightning was seen at Jersey and Malin Head. Harrogate reports a snowfall yielding 2·04 ins. of water.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The North Sea disturbance is passing away slowly, and the general character of the weather over our Islands is improving, but the cold northerly type remains, and small irregularities of pressure, moving in various directions, will occasion temporary local breaks, with squalls of hail or snow.

FORECASTS*

For the 24 hours ending at NOON on 24th NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	NE^ly and N^ly breezes, moderate or light; fair generally, local snow showers. Cold.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Light or moderate W^ly to N^ly breezes; generally fair or fine, local snow squalls. Cold.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W 9 IRELAND NORTH 10 IRELAND SOUTH	Moderating N^ly and NW^ly breezes; fair generally, local hail or snow squalls. Cold.
WARNINGS	The North Cone is still flying in Districts 1, 2, 3, 5, and parts of 0, 7, 8 and 9.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	37	33	c, bc, b	2.0	–
Southport, to 9 p.m.	38	32	hsp, o, c, b	2.7	0.07
Rhyl, to 6 p.m.	*	*	*	0.8	*
Llandudno	*	*	*	1.6	*
Bettws-y-Coed, to 6 p.m. ...	39	32	chsp, bc	0.8	*
Aberystwyth, to 6 p.m ...	49	38	r, o, c	1.0	0.12
Plymouth, to 9 p.m.	41	33	bc, bcsp, bc	3.9	0.26
Bournemouth, to 6 p.m. ...	40	32	*	1.9	*
Worthing	*	*	*	0.2	*
Brighton	39	*	*	0.3	*
Eastbourne, to 6 p.m. ...	45	*	*	1.7	*
Hastings	*	*	*		*
Broadstairs	*	*	*	1.5	*
Margate, to 6 p.m.	39	?	sp	0.0	*
Lowestoft, to 6 p.m.... ...	40	29	o, fg, s, o	0.1	0.20
Skegness	34	*	s, c, o	0.1	*
Scarborough	42	*	*	0.2	*
Harrogate, to 6 p.m. ...	35	29	os, c	0.0	2.04
Manchester, to 9 p.m. ...	36	30	s, b	2.6	0.14
Darwen, to 9 p.m.	34	26	o, bc	2.4	–
Birmingham, to 9 p.m. ...	35	28	s, o, c	0.9	0.18

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 22nd Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	?	?	s, o	0.04
Utrecht...	43	32	b, f	0.20
Groningen	39	30	c, f	0.12
Vienna	34	32	f, f	–
Florence	57	49	o, o	0.20
Rome	54	43	o, o	0.04
Naples	57	49	o, o	0.08
Palermo	66	45	o, b	–
Brindisi	62	45	f, b	–
Malta	62	54	?, c	–
22nd November.				
Algiers	68	55	o, o	–
Tunis	63	45	bc, o	–
Madeira (Funchal)	66	50	b, b	–
21st November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	52	*	b	–
Berne	46	*	c	0.04
Coire	41	*	b	–
Castasegna...	46	*	b	–
Lugano	50	*	b	–
Davos...	37	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

23rd Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.29	11.39	3.49
Greenwich	7.32	11.46	4.0
Wick	8.20	11.58	3.36
Valencia	8.15	12.27	4.39

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 24th November, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. **W. N. SHAW,** *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.95	13	N	2	0	29.89	+.20	9	7	−5	X	0	f	*	18	9	–	*	–
	Hernösand	29.84	24	X	0	0	29.87	+.31	23	22	+6	N	4	0	*	27	16	–	*	–
	Stockholm	29.53	34	S	2	0	29.71	+.05	32	30	?	X	0	6	*	37	23	–	*	0.79
	Wisby...														*				*	
	Karlstad	29.45	34	E	2	0	29.60		33	32		NE	4	5	*	*	*	0,6	*	0.47
	Færder (X'iania Fjord)	29.34	36	NE	5	0	29.54	+.32	32	32	−1	N	6	5	3	36	32	–	*	0.39
	Bodö	29.90	20	E	2	6	29.82	−.05	21	18	−2	E	2	6	1	23	18	–	*	–
	Christiansund ...	29.77	29	E	2	6	29.83	+.16	26	23	−2	E	2	6	3	29	25	–	*	–
	Skudesnaes ...	29.43	33	NNE	2	c	29.61	+.30	34	31	−3	NE	4	c	2	37	30	c	*	*
BRITISH ISLANDS.	Sumburgh Head	29.59	39	NE	4	6c	29.77	+.25	35	34	0	N	4	6	5	40	34	c,6c	*	0.02
	Stornoway	29.77	38	NNE	4	6	29.92	+.24	35	34	−3	NNW	4	crsq	5	38	34	rshp,6	0.0	0.26
	Malin Head ...	29.70	41	N	7	ohq	29.87	+.29	40	39	0	NNE	5	ohrq	5	43	35	c,ohq	*	0.25
	Blacksod Pt. ...	29.84	42	N	5	orhpq	29.98	+.21	42	38	+3	NNW	5	cq,hp	6	43	35	cqshpm	*	0.19
	Valencia	29.78	42	NNE	6	cq	29.89	+.11	42	38	+7	NE	4	6c	4	44	34	chq,cq	0.3	0.19
	Roche's Point ...	29.74	39	NW	5	6	29.82	+.12	38	37	+4	N	6	6	3	39	33	o,6	*	–
	Parsonstown ...	29.77	29	NNW	1	6	29.87	+.17	29	28	+2	N	2	6	*	35	25	–	3.0	–
	Donaghadee ...	29.64	42	N	6	6c	29.84	+.31	43	38	+2	NE	6	6c	5	44	40	6cq,6c	*	–
	Liverpool Obsy...	29.62	35	N	2	6	29.73	+.22	32	31	0	N	1	6	1	39	31	hs,6	*	0.04
	Holyhead	29.62	42	NNE	4	crshp	29.72	+.20	43	41	+10	NE	6	c	4	43	31	crhsp	*	0.42
	Pembroke (St Ann's)	29.63	36	N	3	6c	29.66	+.08	37	36	0	NE	4	6cp	3	46	35	6csp	0.6	0.26
	Scilly (St. Mary's) ...	29.61	40	NNE	2	chp	29.67	−.03	41	38	0	NNW	6	c	4	43	37	chp,6h	0.4	0.32
	Jersey (St. Aubins) ...	29.56	38	ESE	4	o	29.69	+.08	33	30	−6	NW	1	6	1	41	32	orshplpm	0.0	1.06
	Portland Bill ...	29.60	36	NE	2	6	29.69	+.11	33	31	−2	NE	2	6	1	40	31	6c,6	*	–
	Dungeness	29.55	32	WNW	3	6c	29.65	+.14	30	29	−1	WNW	2	c	1	41	27	6,6c	6.8	–
	Wick	29.60	40	NNE	4	6c	29.82	+.30	34	33	0	NNE	3	6c	3	42	33	–	*	0.05
	Nairn	29.62	38	NNE	5	6c	29.85	+.29	36	35	−1	NNW	2	6	3	41	33	–	*	0.03
	Aberdeen	29.54	37	NNE	4	c	29.77	+.29	35	34	0	WNW	4	6	4	40	33	6c,shsp	3.8	0.12
	Leith	29.56	36	NW	3	o	29.79	+.29	37	35	0	NW	2	6	*	42	35	–	*	–
	North Shields ...	29.50	31	NNW	2	6c	29.64	+.27	38	37	+4	NNW	3	c	4	41	29	csp,6c,hs	*	0.47
	Spurn Head ..	29.43	37	NW	6	c	29.64	+.42	34	33	+1	WNW	4	6c	4	40	31	–	*	0.45
	Yarmouth	29.45	33	W	4	s	29.58	+.23	29	29	+1	WNW	4	f	4	33	26	s	*	0.13
	Clacton-on-Sea ...	29.55	34	WNW	4	6c	29.65	+.18	25	25	−3	WNW	2	c	1	36	25	6c	6.7	–
	Nottingham ...	29.53	33	W	1	6	29.67	+.21	15	14	−11	W	1	f	*	34	13	s,6	0.0	0.13
	Bath	29.66	35	NW	1	c	29.72	+.16	22	22	−7	NW	1	f	*	39	22	–	5.1	0.04
	Oxford	29.62	33	WNW	1	s	29.72	+.18	17	17	−9	WNW	1	6f	*	38	17	sc	*	0.05
	London (Brixton) ...	29.56	35	W	2	o	29.69	+.17	28	26	0	X	0	0	*	38	26	6,o,s,o	4.3	0.06
GERMANY, &c.	The Scaw (Skagen)	29.31	39	ESE	2	c	29.50	+.30	?35	34	−3	WSW	3	c	1	43	34	–	*	0.20
	Fanö	29.36	31	NW	2	f	29.54	+.44	31	31	0	X	0	6	*	37	28	–	*	–
	Cuxhaven	29.37	36	SW	9	o	29.58	+.39	34	33	−1	SW	3	o	*	39	34	–	*	0.08
	The Helder ...	29.40	39	WSW	6	r	29.56	+.38	34	34	−8	SSE	1	6c	2	45	34	–	*	0.71
	Brussels	*	*	*	*	*	29.68	+.15	27	27	−5	SW	3	6c	*	37	26	–	*	–
	Berlin	29.65	35	SW	2	6	29.71	+.20	33	32	−5	SW	1	o	*	41	32	–	*	–
	Frankfürt	29.70	33	SW	2	o	29.72	+.09	31	30	−3	S	2	o	*	39	31	–	*	–
	Munich	29.69	29	X	o	s	29.59	−.08	28	28	−3	NE	4	s	*	32	28	–	*	–
FRANCE.	C. Gris Nez ...	29.61	39	WSW	4	6	29.67	+.12	32	32	−3	SSW	3	6c	2	41	32	–	*	–
	Brest	29.57	34	NE	3	s	29.65	−.02	35	33	−2	NE	2	o	3	41	34	–	*	0.47
	Lorient	29.54	39	N	2	o	29.65	−.04	35	34	−6	NNE	4	6c	2	46	32	–	*	0.04
	Rochefort	?29.66	41	SSW	5	o	?29.62	−.16	37	36	−2	E	3	o	*	46	36	c,o	*	0.08
	Biarritz	29.73	42	SSW	4	r	29.61	−.19	46	41	+7	SW	6	r	4	46	36	–	*	0.79
	Paris	29.66	32	X	o	o	29.69	+.05	30	28	+3	ENE	1	o	*	35	27	–	*	–
	Belfort...	29.65	32	N	2	m	29.64	−.03	25	24	−3	SE	2	6c	*	36	25	–	*	–
	Lyons	29.69	31	NNW	2	c	29.70	−.03	26	25	−6	N	1	6	*	40	23	–	*	–
	Nice	29.46	46	E	1	o	29.44	−.05	38	37	−10	E	4	6	3	52	37	–	*	–
	Perpignan	29.63	41	NW	3	6	29.62	.00	28	26	−15	SW	1	6	*	48	26	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	29.98	49	WNW	3	6c	29.98	−.09	45	44	+1	NNW	4	6c	*	52	44	–	*	0.12
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.22	62	S	5	o	30.08	−.25	64	61	+4	SSE	5	o	3	64	60	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

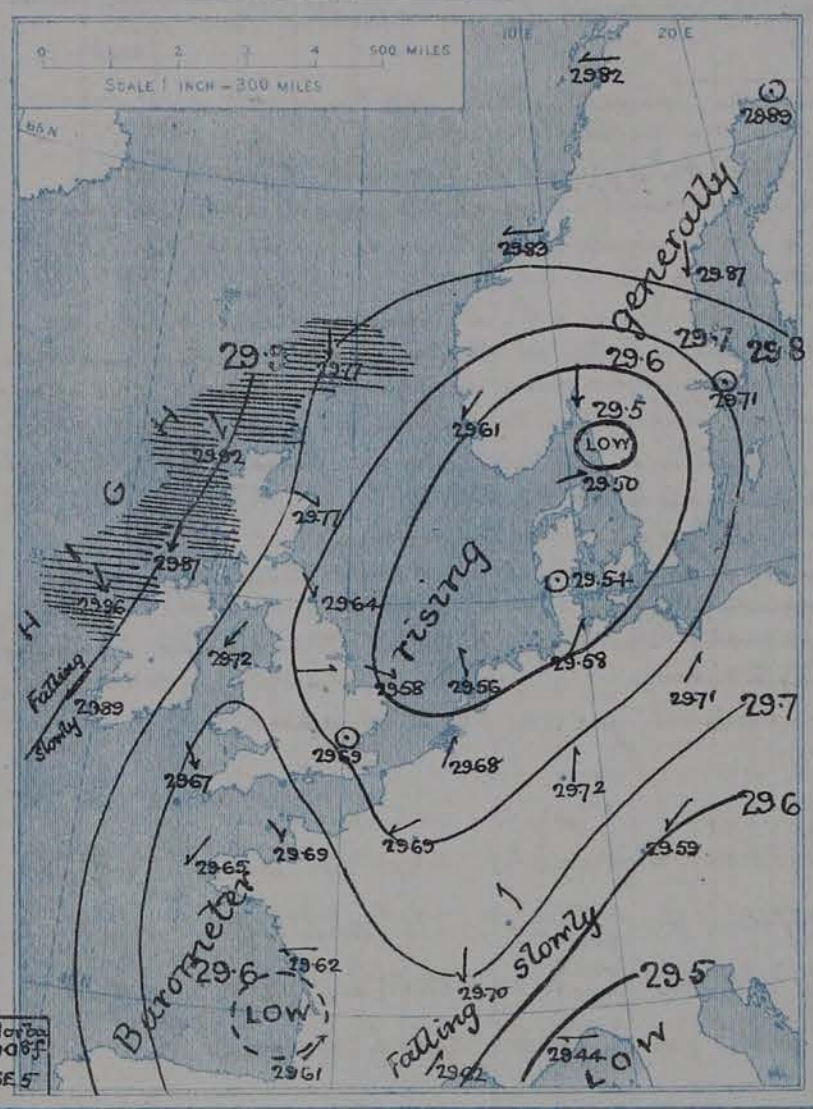
† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Thursday 24th November, 1904.

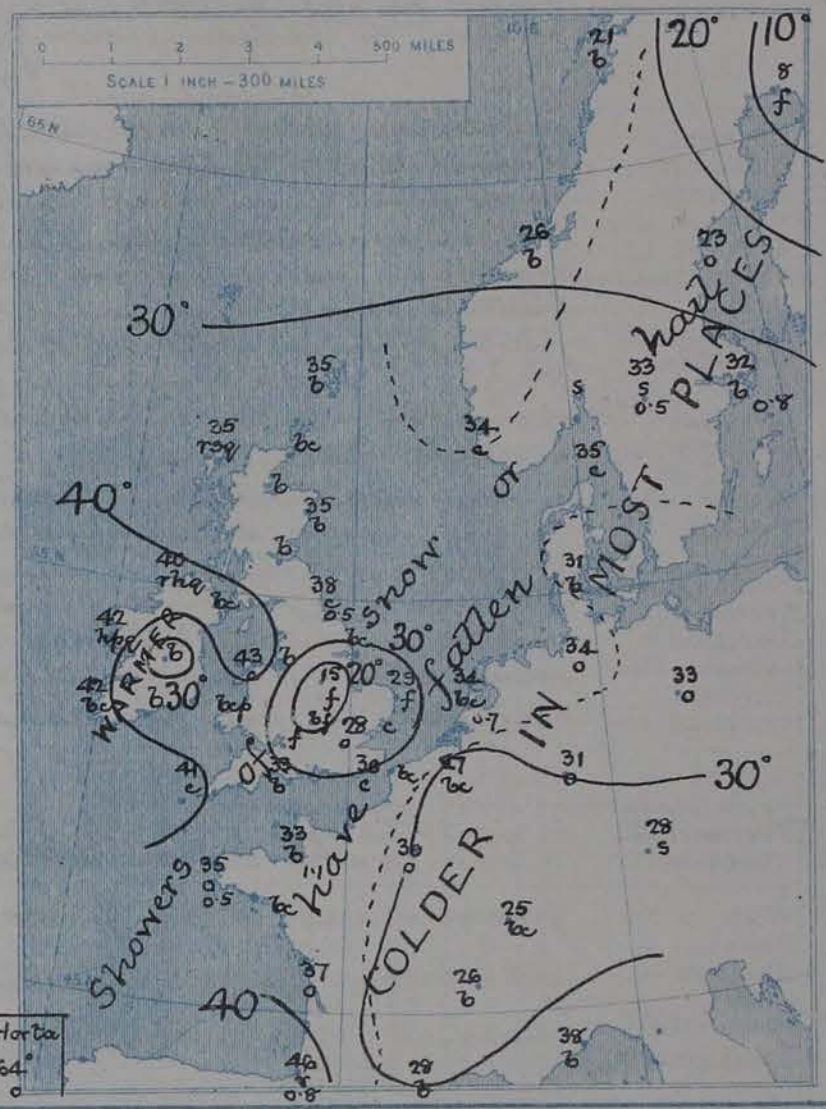
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm
SEA.—Rough — *High*



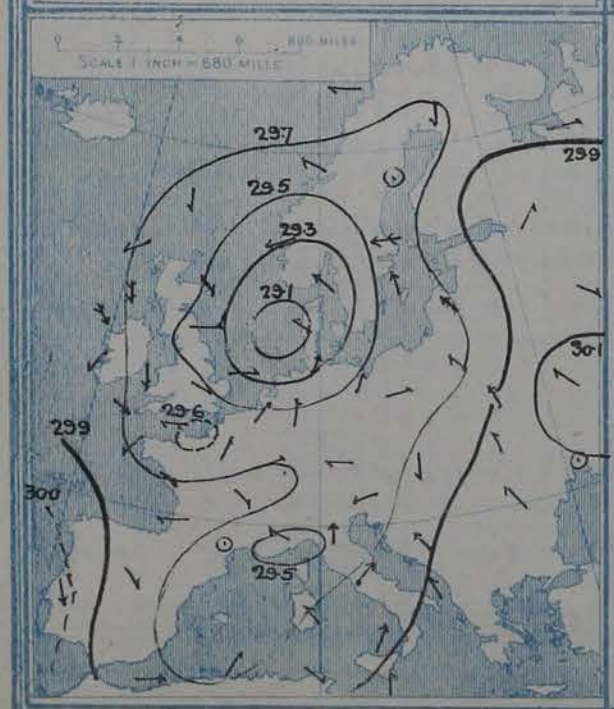
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. LAST WEEK'S SUNSHINE.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 19th Nov. with the percentage of the average duration for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer is rising over the greater part of our area, the recent deep depression being now centred over the Skaw, where the mercury is at 29·5 ins. The small disturbance which formed over Normandy yesterday morning has moved to the southeast corner of the Bay of Biscay, with the mercury at about 29·6 ins. The disturbance on the Riviera has deepened, the reading at Nice being 29·44 ins. At Blackwd Point and Stornoway the barometer is nearing 30 ins.

WIND

The winds circulate round the several systems, N.E.ly and N.ly over Scandinavia, all our western districts and in the northwest of France, W.ly to N.W.ly over the eastern half of Britain, and mainly S.W.ly from the Pyrenees to Denmark. Fresh or strong breezes prevail on our western coasts and at Biarritz, moderate to very light elsewhere.

TEMPERATURE

Temperature has risen over Ireland and on the east coast of England, fallen nearly everywhere else. The 8 a.m. readings range from 15° at Nottingham, 17° at Oxford, 22° at Bath, and 25° at Clacton-on-Sea to 42° at Blackwd Point and Valencia and 43° at Donaghadee and Holyhead; from 9° at Haparanda, 21° at Bodö, 23° at Hernösand and 25° at Belfort to 45° at Lisbon and 46° at Biarritz.

WEATHER AND SEA

The weather is fair to very fine at many of the home and foreign stations, but showers of rain, hail or sleet are reported locally in our western districts, rain at Biarritz, and snow at Karlstad, Faerder and Munich, fog at our inland stations and at Yarmouth. The sea is rather rough round the north of Ireland and of Scotland.

Temperature rose yesterday to 46° at Pembroke and Margate to 45° at Aberystwyth, and above 40° in many other localities, but only to 34° at Nottingham and Skegness, and 33° at Yarmouth. Several stations had no bright sunshine, but the south coast was very sunny, Eastbourne 7·5 hours and Hastings 7·8 hours. Thunder and lightning occurred about the western part of the English Channel. There were considerable falls of snow locally; at Jersey the melted hail and sleet yielded 1·1 in. of water.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The various disturbances are dispersing, and an area of high pressure is spreading in slowly from the Atlantic. N.ly and NE.ly breezes will become general, moderating at the western stations, the weather remaining cold and mostly fair or fine, with local snow and morning fogs inland.

FORECASTS*

For the 24 hours ending at NOON on 25th NOVEMBER, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Light or moderate N.ly and NE.ly breezes; fair generally, local sleet or snow.	6 SCOTLAND WEST	Same as No. 0.
1 SCOTLAND EAST 2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W.ly to N.ly and NE.ly breezes, light or moderate; generally fair or fine, local snow. Morning fogs inland.	7 ENGLAND N.W. 8 ENGLAND S.W 9 IRELAND NORTH 10 IRELAND SOUTH	Strong but moderating N.ly and NE.ly breezes; generally fair or fine, local sleet or snow.
		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	39	31	c, bc, b	2.8	–
Southport, to 9 p.m.	39	30	b, o, b	2.4	–
Rhyl, to 6 p.m.	*	*	*	0.0	*
Llandudno	*	*	*	0.1	*
Bettws-y-Coed, to 6 p.m. ...	36	26	bcsp, c	0.0	*
Aberystwyth, to 6 p.m. ...	45	34	s, o, c	0.7	0.03
Plymouth, to 9 p.m.	36	28	ou, bc, ou	2.0	0.14
Bournemouth, to 6 p.m. ...	40	29	*	6.7	*
Worthing	*	*	*	6.9	*
Brighton	39	*	*	6.4	*
Eastbourne, to 6 p.m. ...	42	*	*	7.5	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	7.8	*
Broadstairs	*	*	*	6.9	*
Margate, to 6 p.m.	46	30	b	7.0	*
Lowestoft, to 6 p.m.... ...	36	27	c, o qs	0.4	0.09
Skegness	34	*	s, os p, c	0.0	*
Scarborough	43	*	*	0.9	*
Harrogate, to 6 p.m. ...	35	26	o, b, o, c, b	1.0	0.45
Manchester, to 9 p.m. ...	35	20	o, bc, s, c, f	0.0	–
Darwen, to 9 p.m.	31	24	b, os, bc, bm	0.0	0.02
Birmingham, to 9 p.m. ...					

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 23rd Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	32	27	o, o	–
Utrecht...	41	32	c, o	0.24
Groningen	39	30	o, r	0.20
Vienna	39	37	f, f	–
Florence	61	53	o, r	0.24
Rome	59	54	o, o	0.12
Naples	58	52	bc, bc	–
Palermo	66	42	bc, bc	–
Brindisi	53	43	b, bc	–
Malta	63	55	?, c	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
23rd November.				
Algiers	75	61	c, c	–
Tunis	66	46	bc, bc	–
Madeira (Funchal)	70	54	o, c	–
22nd November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	43	*	r	
Berne	46	*	o	–
Coire	48	*	o	–
Castasegna...	41	*	o	–
Lugano	45	*	o	–
Davos	36	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

24th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.31	11.40	3.48
Greenwich	7.34	11.47	3.59
Wick	8.22	11.59	3.35
Valencia	8.17	12.28	4.38

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 25th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom.* At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.88	14	✕	0	0	29.75	−.14	14	13	+ 5	E	2	0	*	16	3	–	*	–
	Hernösand	29.99	17	✕	0	bc	29.95	+.08	7	7	− 16	✕	0	b	*	37	7	–	*	–
	Stockholm	29.42	32	ENE	2	c	29.81	+.10	30	29	− 2	NE	4	0	*	37	28	–	*	–
	Wisby...	29.76	35	SSE	2	c	29.63		38	37		E	6	r	*	39	32	–	*	0.04
	Karlstad	29.80	31	ENE	2	s	29.86	+.26	30	29	− 3	NE	2	0	*	*	*	–	*	0.16
	Færder (X'iania Fjord)	29.58	31	N	5	0	29.82	+.28	32	31	0	NNE	4	0	2	32	30	–	*	0.12
	Bodö	29.74	26	E	2	b	29.58	−.24	35	33	+14	SW	6	r	3	35	19	–	*	–
	Christiansund ...	29.85	25	E	2	b	29.82	−.01	28	25	+ 2	ESE	4	b	4	28	25	–	*	–
	Skudesnaes ...	29.79	33	NNE	2	b	29.80	+.19	28	27	− 6	ENE	1	b	2	36	28	b	*	*
BRITISH ISLANDS	Sumburgh Head	29.84	36	N	3	b	29.71	−.06	39	38	+ 4	W	2	0	4	39	35	b	*	–
	Stornoway	29.95	37	N	3	0	29.69	−.23	39	39	+ 4	SW	3	d	3	39	32	0	1.5	0.08
	Malin Head ...	29.93	41	N	5	ogp	29.85	−.02	40	40	0	SW	3	rm	4	43	37	o,ogp	*	0.08
	Blacksod Pt. ...	30.01	41	NNE	4	cp	29.98	+.02	44	43	+ 2	W	4	rm	3	44	38	cp	*	0.13
	Valencia	30.01	39	E	3	op	30.05	+.16	36	35	− 6	NNE	2	op	4	46	34	bcg,op	4.0	0.01
	Roche's Point ...	29.96	39	N	4	b	30.02	+.20	38	37	0	NNW	3	0	1	42	35	c,b,l	*	–
	Parsonstown ...	29.97	31	NW	2	b	30.00	+.13	24	23	− 5	NW	1	0	*	37	21	–	5.0	–
	Donaghadee ...	29.91	41	NNE	3	bc	29.91	+.07	37	36	− 6	W	2	0	2	44	35	bc,op	*	0.01
	Liverpool Obsy...	29.84	36	NNE	2	b	29.87	+.14	35	33	+ 3	N	1	c	2	39	32	–	*	–
	Holyhead	29.84	43	NE	5	bc	29.89	+.17	43	40	0	NE	3	bc	3	44	39	bc	*	–
	Pembroke (St Ann's)	29.82	?	NE	3	bc	29.91	+.25	38	37	+ 1	N	4	crsp	4	42	36	bc,brps	6.5	0.14
	Scilly (St Mary's) ...	29.80	42	NNE	5	c	29.92	+.25	43	42	+ 2	N	4	bcp	3	43	38	rshp,cl	1.0	0.41
	Jersey (St. Aubins) ...	29.73	37	NW	1	ors	29.86	+.17	39	36	+ 6	NNW	2	c	2	45	33	b,arsgu	7.6	0.01
	Portland Bill ...	29.76	35	NNE	4	bm	29.85	+.16	34	32	+ 1	N	4	b	2	40	32	b,bm	*	–
	Dungeness	29.68	31	WNW	2	f	29.69	+.04	33	32	+ 3	N	5	c	3	36	28	m,f	2.0	–
	Wick	29.89	34	NNE	2	c	29.76	−.06	35	33	+ 1	W	1	0	2	40	30	–	*	0.01
	Nairn	29.91	38	NW	2	c	29.78	−.07	34	32	− 2	SW	1	0	1	39	32	–	*	–
	Aberdeen	29.84	35	NW	4	b	29.81	+.04	34	32	− 1	WSW	1	0	3	39	34	bchposh	4.9	0.12
	Leith	29.86	36	NNW	2	b	29.84	+.05	35	33	− 2	W	2	bc	*	44	34	–	*	–
	North Shields ...	29.79	37	NW	3	rshp	29.77	+.13	36	35	− 2	NW	3	c	4	39	32	orshp	*	0.30
	Spurn Head ..	29.70	36	NW	4	bc	29.73	+.09	37	37	+ 3	NW	4	bc	3	42	33	–	*	0.13
	Yarmouth	29.63	34	WNW	4	bcf	29.66	+.08	34	33	+ 5	WNW	4	cf	4	34	28	f,bc	*	0.10
	Clacton-on-Sea ...	29.68	31	WNW	3	b	29.72	+.07	32	32	+ 7	WNW	3	0	1	34	25	bc,b	6.1	–
	Nottingham ...	29.75	35	N	1	b	29.79	+.12	34	33	+19	NNW	1	c	*	38	15	b	0.7	–
	Bath	29.78	28	NE	1	0	29.85	+.13	26	26	+ 4	N	1	0	*	34	21	–	0.5	–
	Oxford	29.79	27	NW	1	c	29.83	+.11	26	25	+ 9	WNW	1	bf	*	32	17	cf	*	–
	London (Brixton) ...	29.73	29	NNW	1	0	29.79	+.10	33	32	+ 5	N	1	og	*	34	28	og	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.71	40	E	4	r	29.75	+.25	37	36	+ 2	ENE	4	0	1	40	34	–	*	0.04
	Fanö	29.68	32	ESE	2	f	29.68	+.14	30	30	− 1	NW	4	f	*	34	27	–	*	–
	Cuxhaven	29.65	34	SW	2	0	29.64	+.06	33	32	− 1	S	1	0	*	36	32	–	*	–
	The Helder ...	29.62	33	ESE	1	f	29.62	+.06	34	34	0	E	1	m	1	43	32	–	*	0.12
	Brussels	*	*	*	*	*	29.67	−.01	31	31	+ 4	WSW	1	f	*	31	26	–	*	–
	Berlin	29.65	34	N	2	0	29.53	−.18	33	32	0	NW	2	s	*	37	32	–	*	0.04
	Frankfürt	29.70	28	✕	0	f	29.71	−.01	26	26	− 5	SW	2	0	*	34	26	–	*	–
	Munich	29.59	28	W	3	s	29.67	+.08	26	26	− 2	W	4	c	*	30	25	–	*	0.51
FRANCE.	C. Gris Nez ..	29.67	40	WNW	3	c	29.74	+.07	37	36	+ 5	NNW	4	0	4	41	32	–	*	–
	Brest	29.73	36	ENE	2	b	29.87	+.22	37	34	+ 2	N	3	bc	3	45	34	–	*	0.20
	Lorient	29.71	40	NNE	3	b	?29.86	+.21	39	37	+ 4	N	4	0	2	43	35	–	*	–
	Rochefort	?29.70	37	NE	5	0	?29.89	+.27	28	27	− 9	NE	4	c	*	39	27	0	*	–
	Biarritz	29.67	41	SW	4	r	29.88	+.27	36	36	−10	S	2	rh	3	46	34	rh	*	1.58
	Paris	29.73	29	NNE	2	b	29.77	+.08	25	25	− 5	SW	2	0	*	37	25	–	*	–
	Belfort...	29.63	32	E	4	0	29.74	+.10	24	24	− 1	E	3	f	*	36	23	–	*	–
	Lyons	29.69	28	NNW	1	0	29.81	+.11	29	29	+ 3	N	1	0	*	34	24	–	*	–
	Nice	29.47	40	ENE	1	b	29.45	+.01	39	33	+ 1	✕	0	0	3	52	36	–	*	–
	Perpignan	29.55	39	SW	1	bc	29.67	+.05	39	35	+11	WNW	3	bc	*	50	?28	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.01	48	N	3	bc	30.13	+.15	47	44	+ 2	N	2	b	*	54	45	–	*	0.04
	Azores (P. Delgada)...	30.04	63	SW	5	0	30.00	−.16	62	61	+ 2	WNW	4	bc	3	66	61	–	*	0.20
	,, (Horta) ...	30.02	62	SW	3	c	30.07	−.01	59	55	− 5	NNW	4	bc	3	64	59	–	*	0.08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

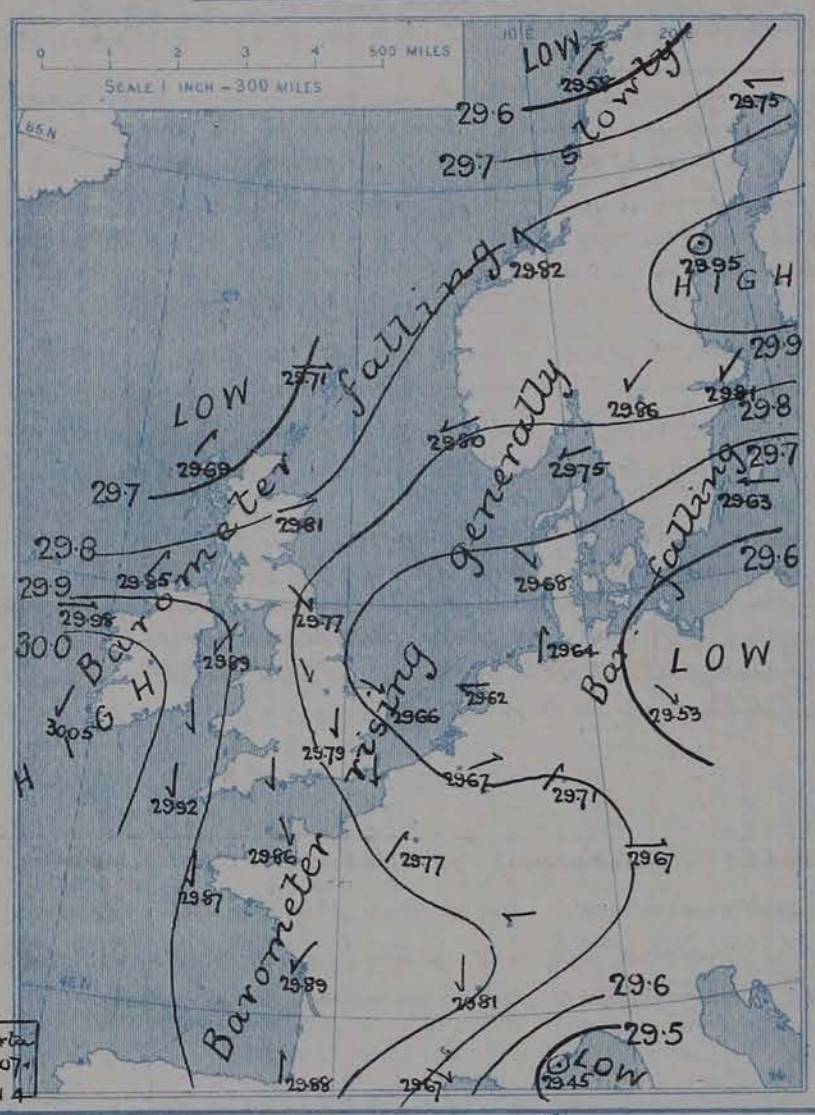
* *Observations for this column not generally received.* † *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Friday, 25th November, 1904.

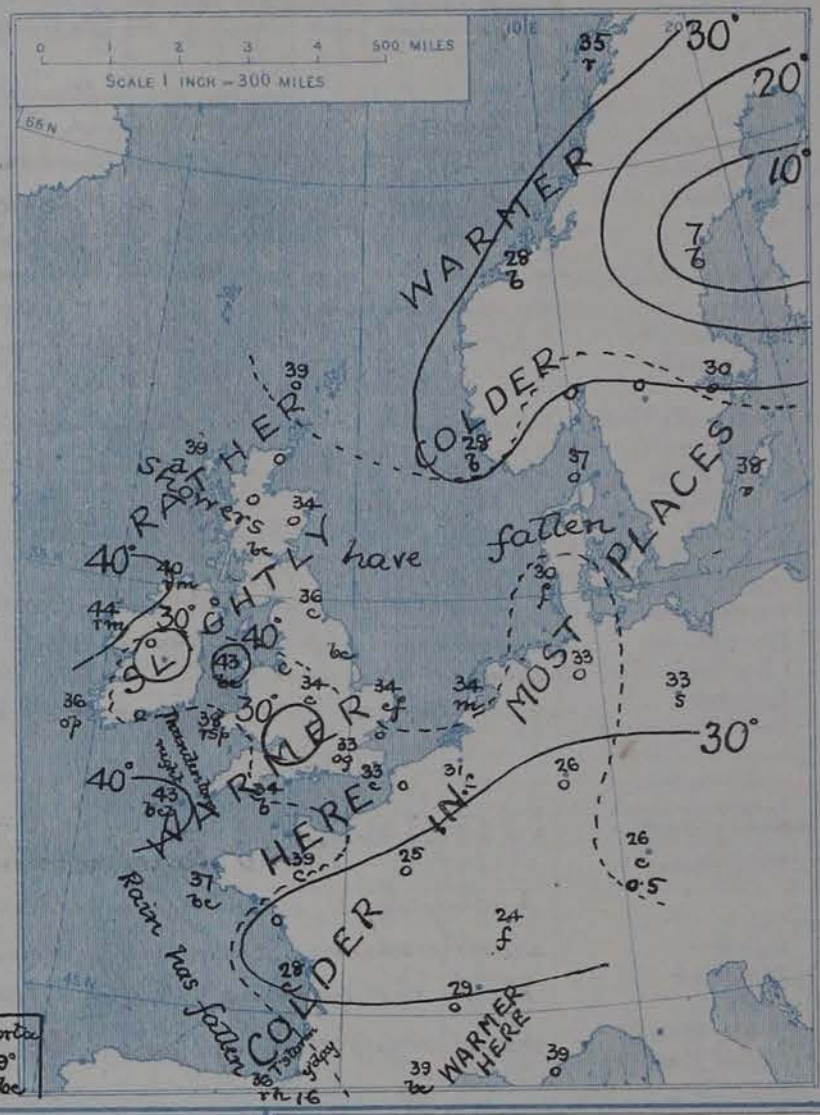
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 — *Force 8 to 10* — *Force 5 to 7* — *Force 1 to 4* — Calm
SEA.—Rough — *High*



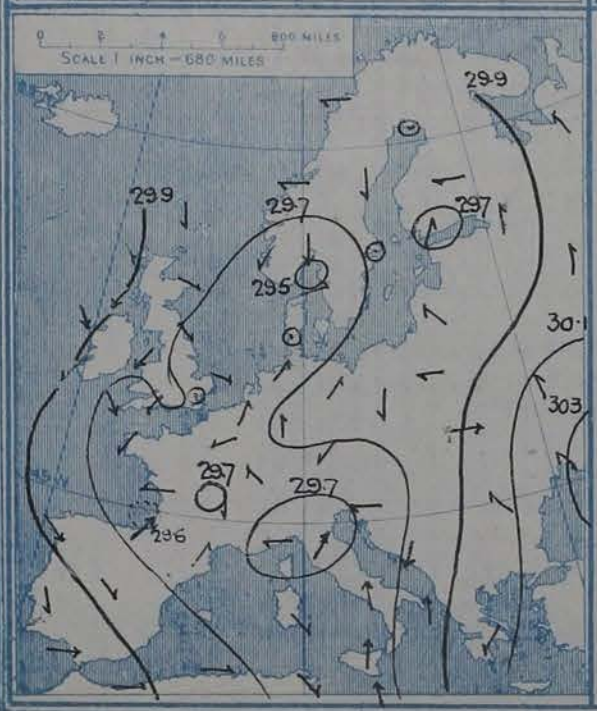
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. RAINFALL IN 1904.

Total Amount recorded in various districts of the United Kingdom in the 46 weeks ended Saturday Nov. 19th with the percentage of the average amount for the corresponding period.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER - DECEMBER (1871 - 1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The barometer has risen over Ireland, England and the greater part of the Continental districts, the region of highest pressure covering the southwest quarter of Ireland and the sea beyond, the mercury having reached 30·05 ins. at Valencia. All over our northern districts, however, the barometer is now giving way on the approach of a new disturbance towards the Hebrides, where there has been a brisk decline to 29·69 ins. In a depression over Prussia the barometer at Berlin is 29·53 ins.; at Nice it is 29·45 ins.; and at Bodö 29·58 ins.

WIND

Under the influence of so many separate disturbances the winds vary greatly in direction. Over Scotland and the north of Ireland there has been a shift to between W. and S.W., very light in force, while over the rest of the Kingdom a N. current prevails, mostly moderate or light, but blowing freshly on the Straits of Dover. Except for a strong E. wind at Wisby all the foreign stations report moderate to very light breezes.

TEMPERATURE

Temperature has risen over England and the north of France and of Scandinavia, fallen in most other localities. The readings range from 24° at Parsonstown and 26° at Bath and Oxford to 43° at Holyhead and Scilly and 44° at Blackrod Point; from 7° at Hernösand, 14° at Haparanda, 24° at Belfort and 25° at Paris to 37° at Brest, 39° at Nice and Perpignan and 47° at Lisbon.

WEATHER AND SEA

The weather is very variable at home and abroad, cloudless in some localities, overcast, dull to gloomy in others, with rain, sleet, snow or hail at isolated stations, and fog locally. The sea is moderate to smooth on all coasts.

During yesterday temperature rose to 46° at Valencia and 45° at Jersey, but in most places remained below 40°, the maximum at Oxford being only 32°, and at Birmingham and Lowestoft 33°. London, Birmingham and Manchester had no bright sunshine, the duration elsewhere ranging up to as much as 7·6 hours at Jersey. There was a bright auroral display at Wick last night. Thunder and lightning occurred on our southwestern coasts, at Biarritz and in Corsica. At Biarritz the rain and hail amounted to 1·6 in.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The type of conditions is undergoing a change. The western anticyclone will move slowly southeastward, and the influence of the northwestern depression eventually extend to all parts of the Kingdom. With the backing of the wind W. temperature will increase, with some rain or sleet very generally.

orth

FORECASTS*

For the 24 hours ending at NOON on 26th NOVEMBER, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Freshening SW. and W. breezes; unsettled, some rain or sleet.	6 SCOTLAND WEST	Same as Nos. 0 and 1.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Moderate or light N. breezes, backing W. later; changeable, with rain or sleet showers.	7 ENGLAND N.W. 8 ENGLAND S.W	Same as Nos. 2 to 5.
		9 IRELAND NORTH	Same as Nos. 0 and 1.
		10 IRELAND SOUTH	Light or moderate N. breezes at first, backing SW. and freshening later; unsettled, some rain or sleet.
		WARNINGS.	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	40	27	3c, c, 3	3·9	–
Southport, to 9 p.m.	40	22	c, 3	5·0	–
Rhyl, to 6 p.m.	*	*	*	2·3	*
Llandudno	*	*	*	1·5	*
Bettws-y-Coed, to 6 p.m. ...	40	26	cp, o	1·0	*
Aberystwyth, to 6 p.m. ...	41	30	f, c, 3	6·5	–
Plymouth, to 9 p.m.	39	26	3, 3c	5·0	–
Bournemouth, to 6 p.m. ...	37	28	*	3·4	*
Worthing	*	*	*	1·2	*
Brighton	39	*	*	0·4	*
Eastbourne, to 6 p.m. ...	37	29	*	1·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	1·7	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	36	?	?	6·0	*
Lowestoft, to 6 p.m.... ...	33	25	o, gs, m, c	0·1	0·11
Skegness	36	*	3c, o, 3c, 3	3·8	*
Scarborough	44	*	*	3·7	*
Harrogate, to 6 p.m. ...	36	26	3, op, c	0·3	0·04
Manchester, to 9 p.m. ...	37	16	f, 3, 3c, m	0·0	–
Darwen, to 9 p.m.	36	23	3cm	0·6	–
Birmingham, to 9 p.m. ...	33	20	o, 3	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 24th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	34	23	o, o	0·08
Utrecht...	39	30	o, o	0·20
Groningen	41	34	o, o	0·20
Vienna	41	36	c, o	—
Florence	59	48	r, r	0·71
Rome	60	59	o, o	0·68
Naples	59	55	c, o	0·04
Palermo	67	55	o, o	0·16
Brindisi	62	35	b, o	0·59
Malta	67	59	?, r	0·63

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
24th Nov.				
Algiers	66	45	o, r	0·77
Tunis	73	52	o, f	—
Madeira (Funchal) Not recd.				
23rd Nov.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	37	*	o	0·59
Berne	32	*	o	0·51
Coire	30	*	s	0·39
Castasegna...	34	*	s	1·02
Lugano	41	*	r	0·63
Davos	25	*	s	0·24

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

25th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.33	11.40	3.47
Greenwich	7.36	11.47	3.58
Wick	8.24	11.59	3.33
Valencia	8.19	12.28	4.37

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 26th November, **1904.**

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.71	17	SW	2	b	29.65	-.10	10	10	-4	N	2	o	*	28	7	–	*	–
	Hernösand	29.87	8	✕	0	b	29.83	-.12	15	15	+8	✕	0	b	*	21	7	–	*	–
	Stockholm	29.70	32	NE	6	o	29.69	-.12	30	28	0	NE	6	o	*	34	28	–	*	–
	Wisby...	29.47	37	E	6	r	29.50	-.13	39	37	+1	E	6	r	*	39	34	–	*	0.63
	Karlstad	29.81	22	NE	4	c	29.81	-.05	15	15	-15	N	2	bc	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.83	31	N	6	o	29.84	+.02	28	25	-4	NNW	5	b	2	32	28	–	*	–
	Bodö	29.71	39	WSW	4	o	29.73	+.15	35	33	0	N	4	o	2	39	34	–	*	–
	Christiansund ...	29.94	29	ESE	3	b	29.89	+.07	34	31	+6	✕	0	o	3	34	27	–	*	–
	Skudesnaes ...	29.90	29	✕	0	b	29.91	+.11	27	26	-1	NNE	2	b	1	34	25	b	*	*
BRITISH ISLANDS.	Sumburgh Head	29.80	38	S	1	b	29.95	+.24	36	35	-3	✕	0	b	3	41	34	o,c,b	*	–
	Stornoway	29.71	43	NNW	3	dm	29.98	+.29	40	39	+1	✕	0	o	0	43	39	op,o,dm	0.1	0.14
	Malin Head ...	29.72	45	NNW	5	cp	29.97	+.12	41	40	+1	SW	2	o	2	49	39	rm,r,cp	*	0.41
	Blacksod Pt. ...	29.88	47	WNW	6	rgm	29.99	+.01	46	44	+2	N	3	opm	3	48	42	rgm	*	0.70
	Valencia	29.96	47	W	6	rg	29.95	-.10	44	42	+8	NNE	2	c	4	49	35	c,o,rg	2.2	0.30
	Roche's Point ...	29.85	45	WNW	5	r	29.93	-.09	42	41	+4	N	3	c	1	48	38	o,r	*	0.06
	Parsonstown ...	29.80	43	NW	3	r	29.95	-.05	38	37	+14	NNW	1	o	*	44	?24	or	0.0	0.75
	Donaghadee ...	29.75	38	WSW	2	o	30.00	+.09	43	39	+6	ESE	2	c	2	43	37	or,og	*	0.27
	Liverpool Obsy...	29.76	37	NNW	1	o	30.01	+.14	32	31	-3	✕	0	m	?	39	31	of	*	–
	Holyhead	29.75	39	SW	2	rgm	29.95	+.06	37	35	-6	E	2	b	1	43	35	odprym	*	0.17
	Pembroke (St Ann's)	29.79	41	SW	5	r	29.91	.00	37	36	-1	ENE	5	bcm	4	44	37	cp,orm	0.0	0.39
	Scilly (St. Mary's) ...	29.92	45	NNW	4	c	29.84	-.08	45	40	+2	NNE	2	c	2	47	40	bc,c	4.3	0.40
	Jersey (St. Aubins) ...	29.87	41	NW	3	c	29.88	+.02	40	38	+1	NE	3	b	3	45	39	bc,org,c	4.5	0.22
	Portland Bill ...	29.83	41	NNW	4	o	29.92	+.07	36	35	+2	NE	2	b	1	41	32	c,o	*	–
	Dungeness	29.74	34	N	4	bm	29.88	+.19	27	27	-6	NNW	3	f	1	36	25	c,bm,f	1.3	–
	Wick	29.75	36	W	2	c	29.99	+.23	24	24	-11	NW	1	b	2	42	24	–	*	–
	Nairn	29.72	35	✕	0	o	30.01	+.23	26	26	-8	E	1	b	1	36	26	–	*	0.15
	Aberdeen	29.81	31	SSW	2	b	30.03	+.22	22	22	-12	WNW	2	b	3	38	20	bc,bm	0.0	–
	Leith	29.78	37	W	1	o	30.04	+.20	27	27	-8	W	1	m	*	40	26	–	*	–
	North Shields ...	29.79	35	W	3	c	29.97	+.20	31	30	-5	WNW	2	c	3	37	27	s,c	*	0.05
	Spurn Head ..	29.76	37	NNW	4	bc	29.94	+.21	41	39	+4	NE	3	bc	3	41	36	–	*	–
	Yarmouth	29.70	37	ENE	4	r	29.86	+.20	34	33	0	NW	3	cf	4	39	32	c,r	*	0.17
	Clacton-on-Sea ...	29.75	33	NW	3	b	29.90	+.18	31	30	-1	NW	2	c	1	36	28	bc,bb,bc	1.7	–
	Nottingham ...	29.80	30	NW	1	b	29.96	+.17	18	17	-16	✕	0	f	*	39	17	b	4.4	–
	Bath	29.83	35	NE	1	o	29.96	+.11	24	24	-2	N	1	f	*	40	23	–	2.0	–
	Oxford	29.84	28	✕	0	o	29.99	+.16	18	18	-8	WNW	1	f	*	35	17	of	*	–
	London (Brixton) ...	29.78	33	NNW	2	b	29.93	+.14	28	27	-5	✕	0	fg	*	36	24	o,b	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.74	32	NNE	6	o	29.74	-.01	35	31	-2	NE	6	bc	2	41	30	–	*	–
	Fanö	29.74	32	WNW	6	c	29.74	+.06	33	32	+3	WNW	6	o	*	34	28	–	*	–
	Cuxhaven	29.66	36	✕	0	r	29.72	+.08	35	35	+2	N	5	o	*	37	33	r	*	0.12
	The Helder ...	29.73	39	N	1	o	29.86	+.24	37	36	+3	N	1	o	0	41	34	–	*	0.16
	Brussels	*	*	*	*	*	29.88	+.21	31	31	0	SW	1	f	*	37	30	–	*	–
	Berlin	29.61	31	NW	3	o	29.65	+.12	32	31	-1	W	3	o	*	34	28	–	*	0.12
	Frankfürt	29.79	32	SW	2	o	29.84	+.13	33	32	+7	W	2	b	*	33	25	–	*	0.04
	Munich	29.76	18	✕	0	bc	29.85	+.18	26	26	0	SW	4	o	*	30	18	–	*	–
FRANCE.	C. Gris Nez ...	29.77	38	NW	4	b	29.87	+.13	39	39	+2	ENE	3	o	3	39	37	–	*	–
	Brest	29.94	44	NW	3	bc	29.78	-.09	48	45	+11	N	4	o	4	48	37	–	*	0.32
	Lorient	29.93	44	N	4	c	29.75	-.11	48	47	+9	NW	5	c	4	48	39	–	*	0.79
	Rochefort	?29.97	43	NW	5	o	?29.90	+.01	40	40	+12	SSE	4	r	*	45	28	b,o	*	0.28
	Biarritz	30.05	44	W	2	o	30.02	+.14	49	49	+13	WSW	7	r	4	49	34	o,bbr	*	0.87
	Paris	29.81	32	SSW	2	o	29.91	+.14	31	31	+6	SW	2	o	*	35	25	–	*	–
	Belfort...	29.80	23	W	4	f	29.91	+.17	27	26	+3	W	2	s	*	32	23	–	*	–
	Lyons	29.93	26	NW	1	bc	30.00	+.19	26	26	-3	N	1	s	*	32	25	–	*	0.04
	Nice	29.93	37	SW	1	bc	?	?	36	36	-3	SE	2	r	5	42	33	–	*	0.24
	Perpignan	29.84	41	NW	6	c	29.95	+.28	41	35	+2	NW	5	b	*	46	34	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	30.21	50	ENE	2	bc	30.18	+.05	44	42	-3	NNE	3	o	*	54	44	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.04	58	NW	3	o	29.93	-.14	56	53	-3	NW	4	bc	3	63	52	–	*	0.08

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

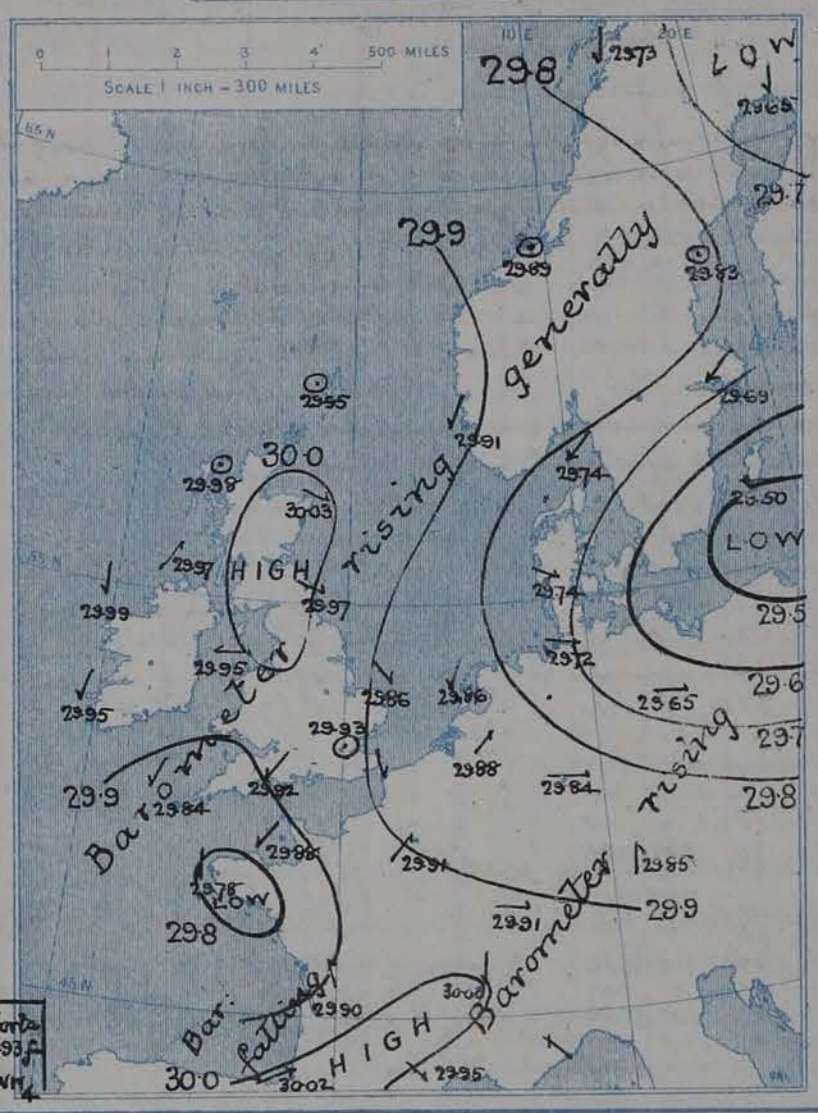
FOR Saturday, 26th November, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ; *Force 5 to 7* ; *Force 8 to 10* ; *Force 1 to 4* ; Calm ⊙

SEA.—Rough *High*



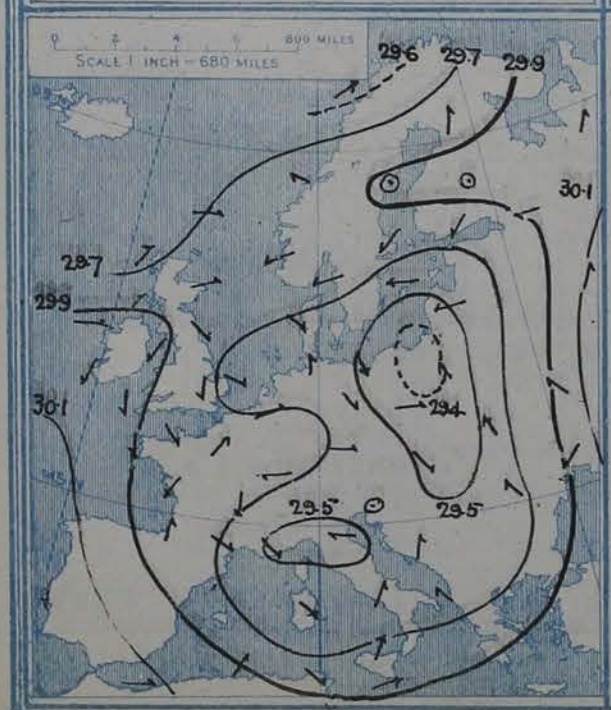
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6

III. BAROMETER AND WIND

Yesterday morning.



IV. BRIGHT SUNSHINE IN 1904.

Total Duration recorded in various districts of the United Kingdom in the 46 weeks ended Saturday, Nov. 19th with the percentage of the average duration for the corresponding period.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER - DECEMBER (1871 - 1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The changes of pressure within the area under observation have been of an erratic character. A disturbance which appeared in the northwest yesterday has moved down to Brittany; the Riviera depression appears to have filled up quickly; a depression from East Central Europe has moved northward to the Baltic; and another has moved eastward across Northern Scandinavia. A new anticyclone has spread over our northern districts, and another has extended from Spain towards Central France. The barometer ranges from 30·04 ins. at Leith, and 30·18 ins. at Lisbon to 29·75 ins. at Lorient and 29·50 ins. at Wisby.

WIND TEMPERATURE WEATHER AND SEA

Calms and light breezes from various directions are reported from the greater part of our area, but there are strong E½N to N½N and N.W½N winds over Southern Sweden and Denmark, a moderate S.W. gale at Biarritz, and fresh NW½N to S½N winds on the west and south coasts of France. Temperature has fallen decidedly in most parts of England, Scotland and Southern Norway, risen elsewhere. The present values range from 18° at Nottingham and Oxford, 22° at Aberdeen and 24° at Bath and Wick to 45° at Scilly and 46° at Blacksod Point; from 10° at Haparanda, 15° at Kernösand and Karlstad and 26° at Lyons to 48° at Brest and Lorient, and 49° at Biarritz. The weather is cloudless at several of the home and foreign stations, overcast at many others, with rain in the south of France and on the Baltic, showers at Blacksod Point, snow at Belfort and Lyons and fog over the greater part of Southern England and Belgium. The sea is moderate to very smooth on all coasts.

Temperature rose yesterday to 49° at Malin Head and Valencia and 48° at Blacksod Point and Roche's Point, but remained below 40° in most parts of England and Scotland, the maximum at Oxford, Birmingham and Darwen being 35°. Both at Nottingham and Oxford the night minimum was 17°, and at Aberdeen 20°. At Blacksod Point and Parsonstown 0·7 in. of rainfall. Lightning occurred at Clacton-on-Sea and a thunderstorm at Biarritz. Several stations had no bright sunshine, the amounts at others ranging up to 6·1 hours at Bournemouth.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small disturbance over Brittany is passing away southward, the anticyclone is steadily expanding over our Islands, and the winds at the Irish stations indicate another high pressure to the westward. Quiet conditions, with variable breezes, cold and fog, especially inland, are expected to prevail.

FORECASTS*

For the 24 hours ending at NOON on 27th NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Calms and light variable breezes; very changeable, from clear to dull, with mist or fog in many places. Cold. Sharp night frosts.
1 SCOTLAND EAST	
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos. 0 to 5.
7 ENGLAND N.W.	
8 ENGLAND S.W	
9 IRELAND NORTH	Light N½ to variable breezes; dull to fair. Mild day, cold night.
10 IRELAND SOUTH	
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	38	28	o, c	0·0	–
Southport, to 9 p.m.	37	30	b, o, om	0·2	–
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·1	*
Bettws-y-Coed, to 6 p.m. ...	40	30	c, o	0·0	*
Aberystwyth, to 6 p.m. ...	38	30	c, or	0·0	0·10
Plymouth, to 9 p.m.	39	27	bc, op, r	1·5	0·18
Bournemouth, to 6 p.m. ...	41	29	*	6·1	*
Worthing	*	*	*	0·4	*
Brighton	36	*	*	1·1	*
Eastbourne, to 6 p.m. ...	36	30	*	4·0	*
Hastings	*	*	*	1·8	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	39	33	o	0·5	*
Lowestoft, to 6 p.m.... ...	37	31	o, qh, c	1·0	0·26
Skegness	36	*	c, p, c	4·2	*
Scarborough	42	*	*	4·0	*
Harrogate, to 6 p.m. ...	39	31	c, b, c, o	1·7	0·02
Manchester, to 9 p.m. ...	37	20	f, bc, b	0·0	–
Darwen, to 9 p.m.	35	26	bc, om, cm	0·2	–
Birmingham, to 9 p.m. ...	35	26	b, o, c	0·3	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 25th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	36	28	o, r	0·04
Utrecht...	?	?	f, f	–
Groningen	37	30	o, o	–
Vienna	46	32	s, o	0·24
Florence	52	38	b, o	0·20
Rome	60	39	o, r	0·20
Naples	60	44	o, o	2·25
Palermo	67	47	c, c	0·24
Brindisi	63	52	r, o	0·28
Malta	63	53	?, b	0·32

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
25th November.				
Algiers	54	45	r, o	0·91
Tunis	55	48	b, b	–
Madeira (Funchal) Not recd.				
24th November.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	37	*	o	–
Berne	32	*	o	–
Coire	32	*	o	0·95
Castasegna...	36	*	b	1·38
Lugano	46	*	o	0·79
Davos	23	*	bc	0·91

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

26th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.34	11.40	3.46
Greenwich	7.37	11.47	3.57
Wick	8.27	11.59	3.31
Valencia	8.20	12.28	4.36

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m

DAILY WEATHER REPORT

for 8 a.m. on Sunday 27th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.85	19	Z	0	c	29.83	+.18	12	12	+2	E	2	o	*	21	0	–	*	–
	Hernösand	29.82	18	Z	0	c	29.69	–.14	21	21	+6	Z	0	bc	*	25	9	–	*	–
	Stockholm	29.75	31	NE	2	c	29.75	+.06	31	30	+1	Z	0	o	*	32	27	–	*	–
	Wisby...	29.64	38	E	4	o	29.71	+.21	35	34	–4	E	4	c	*	39	32	–	*	0.20
	Karlstad	29.82	22	NNE	2	b	29.81	.00	12	12	–3	Z	0	b	*	*	*	–	*	–
	Færder (X'iania Fjord)	29.82	35	N	5	b	29.77	–.07	31	30	+3	NNE	1	b	1	35	28	–	*	–
	Bodö	29.81	30	NE	2	o	29.67	–.06	28	27	–7	E	4	o	2	35	27	–	*	–
	Christiansund ...	29.80	39	WSW	2	o	29.59	–.30	39	37	+5	W	7	r	5	39	30	–	*	0.08
	Skudesnaes ...	29.88	33	Z	0	b	29.77	–.14	37	35	+10	SE	4	o	2	37	27	b	*	*
BRITISH ISLANDS.	Sumburgh Head	29.89	42	W	2	c	29.68	–.27	45	44	+9	W	2	o	2	45	35	bc, c	*	0.07
	Stornoway	30.00	38	Z	0	b	29.83	–.15	41	41	+1	WSW	1	o	1	42	35	o, b, o	0.6	0.02
	Malin Head ...	30.02	43	SSW	2	bc	29.93	–.04	43	41	+2	WNW	3	op	2	45	37	bc, c	*	0.04
	Blacksod Pt. ...	30.05	38	NNE	1	bc	30.01	+.02	43	41	–3	W	1	o	2	47	37	bc, r	*	0.15
	Valencia	30.03	43	ENE	2	o	30.06	+.11	31	30	–13	ENE	1	c	4	48	29	c, o, b	2.2	–
	Roche's Point ...	30.04	42	ENE	1	c	30.05	+.12	33	32	–9	N	1	b	2	45	32	p, o, c	*	0.09
	Parsonstown ...	30.06	35	Z	0	b	30.03	+.08	33	32	–5	Z	0	o	*	44	26	bc, b	4.2	–
	Donaghadee ...	30.05	38	W	2	cm	29.94	–.06	40	39	–3	W	2	cm	2	?44	34	cm	*	–
	Liverpool Obsy...	30.07	37	WNW	1	b	29.97	–.04	28	27	–4	SSW	1	bc	?	39	27	f, b	*	–
	Holyhead	30.07	38	E	1	b	29.96	+.01	43	40	+6	W	3	o	2	43	35	bc, b, o	*	–
	Pembroke (St Ann's)	30.03	39	ENE	3	bc	30.02	+.11	36	35	–1	NE	1	bm	2	41	33	bc, m	6.5	–
	Scilly (St. Mary's) ...	29.95	45	ESE	2	o	30.02	+.18	44	41	–1	ENE	1	c	3	49	40	r, op	1.3	0.32
	Jersey (St. Aubins) ...	29.99	39	ESE	2	b	30.02	+.14	36	35	–4	WSW	2	c	3	46	32	b, bcp	7.1	0.08
	Portland Bill ...	30.01	36	NE	2	b	30.01	+.09	34	32	–2	NNE	2	b	1	42	33	b, bm	*	–
	Dungeness	29.94	34	N	3	m	29.88	.00	33	31	+6	NNW	5	o	3	40	24	f, c, m	3.8	–
	Wick	29.98	29	NW	1	bc	29.80	–.19	36	34	+12	NW	2	bc	2	39	?24	–	*	–
	Nairn	29.99	32	Z	0	c	29.84	–.17	37	36	+11	WSW	2	c	1	38	24	–	*	0.02
	Aberdeen	30.01	24	WNW	3	b	29.85	–.18	34	33	+12	WSW	2	c	2	35	21	bm, b, c	5.2	–
	Leith	30.02	32	WNW	1	b	29.88	–.16	36	36	+9	WNW	1	f	*	38	26	–	*	–
	North Shields ...	30.01	34	WNW	2	c	29.88	–.09	33	31	+2	WNW	2	c	3	37	27	c	*	–
	Spurn Head ..	29.96	38	NW	4	bc	29.87	–.07	37	36	–4	WNW	4	bc	3	44	33	–	*	–
	Yarmouth	29.89	37	NW	4	c	29.83	–.03	38	37	+4	NW	4	r	4	41	33	b, chp	*	0.28
	Clacton-on-Sea ...	29.96	33	NNW	3	b	29.89	–.01	32	31	+1	NNW	3	bc	1	39	30	c, bcp	4.9	0.03
	Nottingham ...	30.01	33	NW	1	b	29.93	–.03	24	23	+6	W	1	f	*	34	18	f, b	0.0	–
	Bath	30.05	27	NE	1	f	30.01	+.05	22	22	–2	N	1	f	*	29	21	–	0.0	–
	Oxford	30.05	22	Z	0	f	30.00	+.01	23	22	+5	SW	1	cm	*	30	?18	bc, f	*	–
	London (Brixton) ...	29.98	30	Z	0	f	29.91	–.02	26	25	–2	W	1	o	*	33	24	b, f, o	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.76	32	NE	6	o	29.78	+.04	34	31	–1	E	5	s	1	36	32	–	*	–
	Fanö	29.71	32	NW	4	o	29.72	–.02	32	32	–1	NNE	4	c	*	36	32	–	*	–
	Cuxhaven	29.71	35	N	5	o	29.67	–.05	35	35	0	N	3	o	*	37	34	o, s	*	0.08
	The Helder ...	29.84	32	N	2	b	29.75	–.11	42	39	+5	N	2	c	2	43	32	–	*	0.08
	Brussels	*	*	*	*	*	29.80	–.08	33	33	+2	WSW	1	s	*	34	30	–	*	0.12
	Berlin	29.63	33	W	3	s	29.72	+.07	32	32	0	SW	1	o	*	34	32	–	*	0.04
	Frankfürt	29.84	34	SW	3	o	29.82	–.02	33	33	0	SW	2	s	*	36	32	–	*	–
	Munich	29.86	26	SW	4	c	29.87	+.02	27	26	+1	SW	3	o	*	30	23	–	*	–
FRANCE.	C. Gris Nez ...	29.94	41	NNE	4	o	29.91	+.04	39	38	0	NNW	4	o	4	43	37	–	*	0.28
	Brest	29.97	39	E	4	b	30.01	+.22	36	34	–12	E	1	b	3	48	36	–	*	–
	Lorient	29.96	39	E	5	c	30.02	+.27	34	32	–14	E	2	m	2	48	32	–	*	–
	Rochefort	29.91	36	NNE	4	bc	29.96	+.06	30	30	–10	ENE	4	m	*	45	28	o, r, bc	*	0.51
	Biarritz	29.97	50	WSW	7	o	29.94	–.08	54	50	+5	WSW	3	r	3	54	43	–	*	0.99
	Paris	29.98	32	SW	1	o	29.97	+.06	30	30	–1	WSW	2	o	*	32	30	–	*	–
	Belfort...	29.97	28	W	5	o	29.93	+.02	27	26	0	W	4	s	*	29	27	–	*	–
	Lyons	30.00	30	NW	1	o	30.05	+.05	29	28	+3	WNW	1	o	*	35	26	–	*	–
	Nice	29.70	40	E	1	b	29.81	?	33	28	–3	Z	0	b	3	53	30	–	*	–
	Perpignan	29.87	38	NE	3	o	29.93	–.02	42	41	+1	SE	2	o	*	45	34	–	*	0.12
SPAN. PEN.	Corunna																		*	
	Lisbon	29.93	58	SSW	4	o	29.84	–.34	59	56	+15	SSW	3	bc	*	59	?44	–	*	0.39
	Azores (P. Delgada)...	29.80	58	NNE	5	r	29.81	–.03	59	54	+5	NNE	5	b	3	61	52	–	*	0.47
	,, (Horta) ...	29.92	58	NW	4	o	29.97	+.04	59	56	+3	NNE	5	r	3	61	56	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

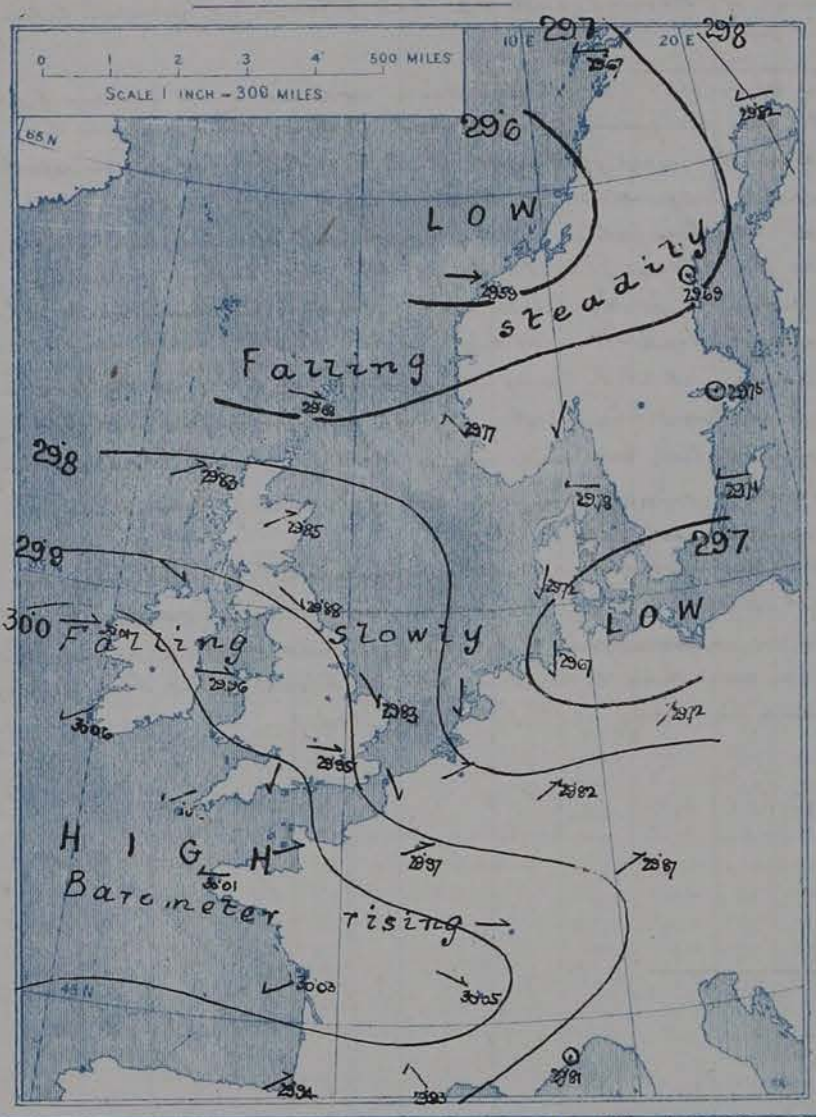
FOR SUNDAY, 27th NOVEMBER, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough *High*



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6

III. BAROMETER AND WIND

Yesterday morning.

IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the 46 weeks ended Saturday 19th Nov. with the percentage of the average for the corresponding period.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The feeble anticyclone noticed over our northern districts yesterday subsequently increased in size, but is now moving Southwards, the highest pressures, 30·0 ins and upwards, being reported over the Bay of Biscay, Western and Central France and all the more southwestern parts of the United Kingdom. A shallow depression with readings below 29·6 ins. has in the meantime appeared off the west of Norway, and the barometer is at present falling over all but the southwestern parts of our area.

WIND

The wind is light from the W. or N.W. in all the more northern and eastern parts of the United Kingdom, but draws into S.W. over Belgium, Germany and Central France. Over the southwestern parts of the United Kingdom, and in the west of France it is E. or N.E. Calms are reported in Sweden and light E.by S. or N.E.by S. winds in Denmark.

TEMPERATURE

Temperature has risen at most of our northern and eastern stations, – considerably in Scotland, but has fallen in the southwest of our Islands and the west of France. Excepting at Scilly, where the thermometer stands at 44°, the highest readings in the United Kingdom are now reported from our northwestern and extreme northern coasts where the thermometer is mostly above 40°; at Lumburgh Head it is as high as 45°. Sharp frost prevails over the inland parts of England, the lowest readings reported being 22° at Bath and 24° at Nottingham. Frost is also reported at many of the Continental stations.

WEATHER AND SEA

The weather, though fine in a few isolated places, is mostly cloudy or overcast with fog over central England and at Leith, rain at Yarmouth and at Christiansund and snow in Belgium, North Germany and the east of France. Rain is also falling at Biarritz. The sea is slight or smooth generally.

In several parts of Great Britain the thermometer yesterday remained below the freezing point all day; at Aberdeen and Bath it did not exceed 29°, while at Manchester it only rose to 28°. At several stations, where fog prevailed, there was an entire absence of bright sunshine, but on our western and southern coasts there was a fair amount; – more than 5 hours in several places, more than 6 hours at Aberystwyth, Pembroke and Hastings, and as many as 7·1 hrs. at Jersey.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS*

For the 24 hours ending at NOON on 28th NOVEMBER, 1904

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	None issued.	6 SCOTLAND WEST	None issued.
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	39	24	b, c	6·0	–
Southport, to 9 p.m.	40	25	c, b	5·3	–
Rhyl, to 6 p.m.	*	*	*		*
Llandudno	*	*	*	5·9	*
Bettws-y-Coed, to 6 p.m. ...	35	30	bm, b	4·8	*
Aberystwyth, to 6 p.m. ...	40	31	c, b	6·5	–
Plymouth, to 9 p.m.	43	32	bc, b	5·8	0·21
Bournemouth, to 6 p.m. ...	36	27		4·0	*
Worthing	*	*	*	5·1	*
Brighton		*	*		*
Eastbourne, to 6 p.m. ...		*	*		*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	6·5	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	43	34	b	3·5	–
Lowestoft, to 6 p.m.... ...					
Skegness	39	*	o, bc, c	3·3	*
Scarborough		*	*		*
Harrogate, to 6 p.m. ...	40	28	o, b, v	5·9	–
Manchester, to 9 p.m. ...	28	17	f, bc	0·0	–
Darwen, to 9 p.m.	31	26	om, c	2·5	–
Birmingham, to 9 p.m. ...	36	25	b, c, f	0·1	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 26th Nov.r 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	34	34	b, f	0·20
Utrecht...	34	25	o, m	–
Groningen	28	30	o, s	0·08
Vienna	36	28	o, bc	–
Florence	47	38	r, o	0·04
Rome	53	41	o, o	0·71
Naples	53	45	o, o	0·20
Palermo	55	42	r, r	0·87
Brindisi	62	43	o, o	0·04
Malta	60	54	c	0·04

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	59	46	r, c	0·08
Tunis	59	43	o, o	–
Madeira (Funchal)	Not	rec.d		
25th Nov.r	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	32	*	o	–
Berne	28	*	o	0·04
Coire	30	*	b	0·08
Castasegna...	37	*	o	0·12
Lugano	45	*	o	–
Davos...	18	*	o	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

27th Nov.r 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·36	11·41	3·45
Greenwich	7·39	11·48	3·56
Wick	8·30	12·0	3·29
Valencia	8·22	12·29	4·35

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 28th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, *Victoria Street, London.* W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours.	Rainfall. Ins.
SCANDINAVIA	Haparanda... ...	29.58	12	SSW	4	S	29.28	-.54	11	11	-1	E	4	S	*	16	9	–	*	0.59
	Hernösand	?	30	N	2	0	29.47	-.22	30	28	+9	N	4	8	*	30	18	–	*	0.04
	Stockholm	29.57	27	SW	2	0	29.46	-.29	30	30	-1	N	4	0	*	34	25	–	*	0.08
	Wisby...	29.64	38	W	6	c	29.50	-.21	39	37	+4	W	8	r	*	39	32	–	*	–
	Karlstad	29.56	32	W	2	0	29.48	-.33	30	30	+18	SW	2	S	*	*	*	0,S	*	0.04
	Færder (X'tania Fjord)	29.55	35	WSW	3	0	29.46	-.31	35	34	+4	N	4	r	3	37	30	–	*	–
	Bodö	29.54	21	E	4	8	29.64	-.03	14	12	-14	E	4	8	2	28	12	–	*	–
	Christiansund ...	29.49	40	ENE	4	0	29.65	+.06	33	31	-6	ENE	2	8c	4	40	32	–	*	0.08
	Skudesnaes ...	29.60	39	W	2	0	29.59	-.18	38	37	+1	NW	4	c	2	[illegible]	37	r,0	*	*
BRITISH ISLANDS	Sumburgh Head	29.60	40	N	2	0	29.76	+.08	36	34	-9	N	2	0	3	46	36	c,0	*	0.02
	Stornoway	29.75	41	W	1	r	29.89	+.06	38	36	-3	NNE	1	8c	3	47	37	8c,0p,r	1.0	0.17
	Malin Head ...	29.82	45	NW	4	cp	29.82	-.11	48	42	+5	NNE	4	8	2	48	43	c,cp	*	0.12
	Blacksod Pt. ...	29.91	44	W	2	cp	29.89	-.12	44	42	+1	NW	4	rm	4	47	41	c,cp	*	0.17
	Valencia	29.95	44	SW	1	0p	29.89	-.17	44	42	+13	N	1	c	3	46	30	8c,0p	2.0	0.13
	Roche's Point ...	29.95	43	NW	3	c	29.88	-.17	41	40	+8	NW	2	8w	1	44	33	c	*	0.03
	Parsonstown ...	29.92	38	SW	2	8c	29.84	-.19	35	34	+2	SW	1	8	*	43	32	8c,r	1.3	0.03
	Donaghadee ...	29.82	42	WSW	3	r	29.79	-.15	37	36	-3	WSW	3	8c	2	45	36	8c,cp	*	0.08
	Liverpool Obsy...	29.84	41	W	2	0	29.78	-.19	39	39	+11	WNW	1	8	?	43	28	cp,0	*	0.07
	Holyhead	29.85	45	NW	3	c	29.77	-.19	45	43	+2	NNW	4	c	3	46	40	c	*	0.04
	Pembroke (St Ann's)	29.90	45	NW	4	0	29.80	-.22	41	39	+5	N	2	8c	1	46	36	8c,pp	1.4	0.01
	Scilly (St. Mary's) ...	29.95	44	N	1	c	29.85	-.17	45	42	+1	WNW	4	c	2	48	41	c	3.9	–
	Jersey (St. Aubins) ...	29.93	41	NW	2	8c	29.83	-.19	42	41	+6	WNW	2	c	2	48	35	8c,c,r	5.0	0.14
	Portland Bill ...	29.92	39	NNW	3	c	29.81	-.20	44	42	+10	NNW	3	c	2	44	33	c	*	–
	Dungeness	29.81	34	WNW	2	8cm	29.76	-.12	31	31	-2	WNW	3	c	2	37	26	8cm	0.1	–
	Wick	29.70	38	NW	2	c	29.91	+.11	38	36	+2	N	3	0	2	41	33	–	*	0.02
	Nairn	29.72	38	W	1	c	29.83	-.01	40	38	+3	NW	2	c	2	41	35	–	*	0.07
	Aberdeen	29.71	39	WNW	2	c	29.78	-.07	37	37	+3	NW	4	r	2	41	33	8c,cp	0.7	0.03
	Leith	29.77	39	WNW	1	f	29.80	-.08	36	35	0	W	1	cm	*	41	33	f,p	*	0.05
	North Shields ...	29.75	36	WSW	2	c	29.76	-.12	39	38	+6	WNW	2	0	2	40	32	c,p	*	–
	Spurn Head ..	29.77	36	WNW	4	8c	29.74	-.13	?36	?	-1	WNW	3	f	3	40	36	–	*	–
	Yarmouth	29.76	37	WNW	3	cm	29.71	-.12	31	31	-7	WNW	4	f	4	40	29	8c,cm	*	0.04
	Clacton-on-Sea ...	29.82	32	WNW	2	8	29.76	-.13	31	31	-1	W	2	c	1	37	28	8c,8m	3.4	–
	Nottingham ...	29.82	30	W	1	8	29.75	-.18	34	33	+10	✕	0	f	*	35	24	c,8	0.0	0.02
	Bath	29.89	33	NE	1	m	29.79	-.22	35	35	+13	N	1	c	*	37	22	–	0.0	–
	Oxford	29.85	31	WSW	1	8	29.79	-.21	35	34	+12	WSW	2	0	*	35	23	8,8cm	*	0.01
	London (Brixton) ...	29.84	31	WNW	1	8	29.77	-.18	32	31	+6	NW	1	f	*	36	26	8c,8m	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.64	34	WSW	4	0	?29.52	-.26	37	36	+3	WSW	4	r	1	37	32	–	*	0.08
	Fanö	29.73	29	NE	3	m	29.66	-.06	38	37	+6	SE	2	c	*	38	27	–	*	–
	Cuxhaven	29.74	35	✕	0	0	29.73	+.06	35	35	0	S	2	f	*	37	34	–	*	–
	The Helder ...	29.75	42	NNW	1	8	29.73	-.02	32	32	-10	S	1	8	1	43	30	–	*	0.04
	Brussels	*	*	*	*	*	29.79	-.01	34	34	+1	SW	1	f	*	37	31	–	*	0.20
	Berlin	29.76	33	✕	0	0	29.80	+.08	32	31	0	✕	0	c	*	34	32	–	*	–
	Frankfürt	29.84	33	S	2	0	29.86	+.04	32	31	-1	S	2	0	*	36	32	–	*	0.04
	Munich	29.85	20	SE	3	8	29.85	-.02	9	9	-18	SE	2	8	*	28	9	–	*	–
FRANCE.	C. Gris Nez ...	29.84	38	WNW	5	0	29.79	-.12	40	39	+1	W	2	m	2	43	36	–	*	–
	Brest	29.95	46	NW	3	0	29.87	-.14	44	42	+8	✕	0	0	2	46	36	–	*	–
	Lorient	29.97	41	NW	2	0	29.89	-.13	41	40	+8	N	1	c	2	48	33	–	*	–
	Rochefort	?30.01	31	ENE	3	m	?29.98	+.02	28	28	-2	✕	0	m	*	34	27	f,m	*	–
	Biarritz	29.93	46	NNE	2	r	29.91	-.03	37	35	-17	E	3	c	1	54	36	–	*	0.20
	Paris	29.85	38	WNW	2	0	29.86	-.11	29	28	-1	SW	1	8c	*	40	28	–	*	–
	Belfort...	29.87	28	W	4	s	29.88	-.05	27	27	0	W	4	0	*	32	26	–	*	0.08
	Lyons	29.99	31	E	1	0	29.98	-.07	27	26	-2	E	1	c	*	35	26	–	*	–
	Nice	29.77	37	E	1	8	29.80	-.01	34	31	+1	E	1	8	4	48	32	–	*	–
	Perpignan	29.88	43	SE	1	0	29.87	-.06	39	37	-3	SW	1	0	*	?48	?38	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	29.69	51	NNE	4	0	29.63	-.21	48	47	-11	NNE	4	c	*	64	48	–	*	1.38
	Azores (P. Delgada)...														*		2	–	*	
	,, (Horta) ...	30.18	59	NE	5	8	30.23	+.26	57	54	-2	NE	4	c	3	63	57	–	*	0.04

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Monday, 28th November, 1904.

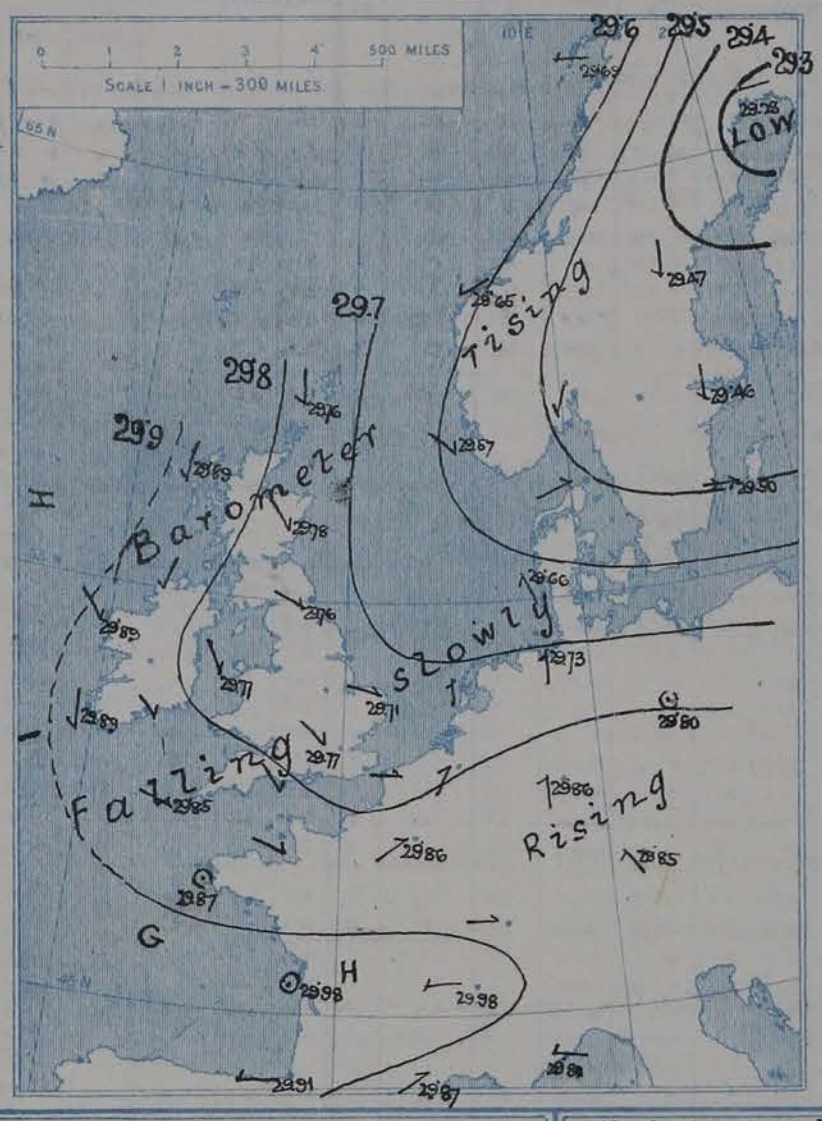
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ; *Force 8 to 10* ; *Force 5 to 7* ; *Force 1 to 4* ; Calm ⊙

SEA.—Rough *High*

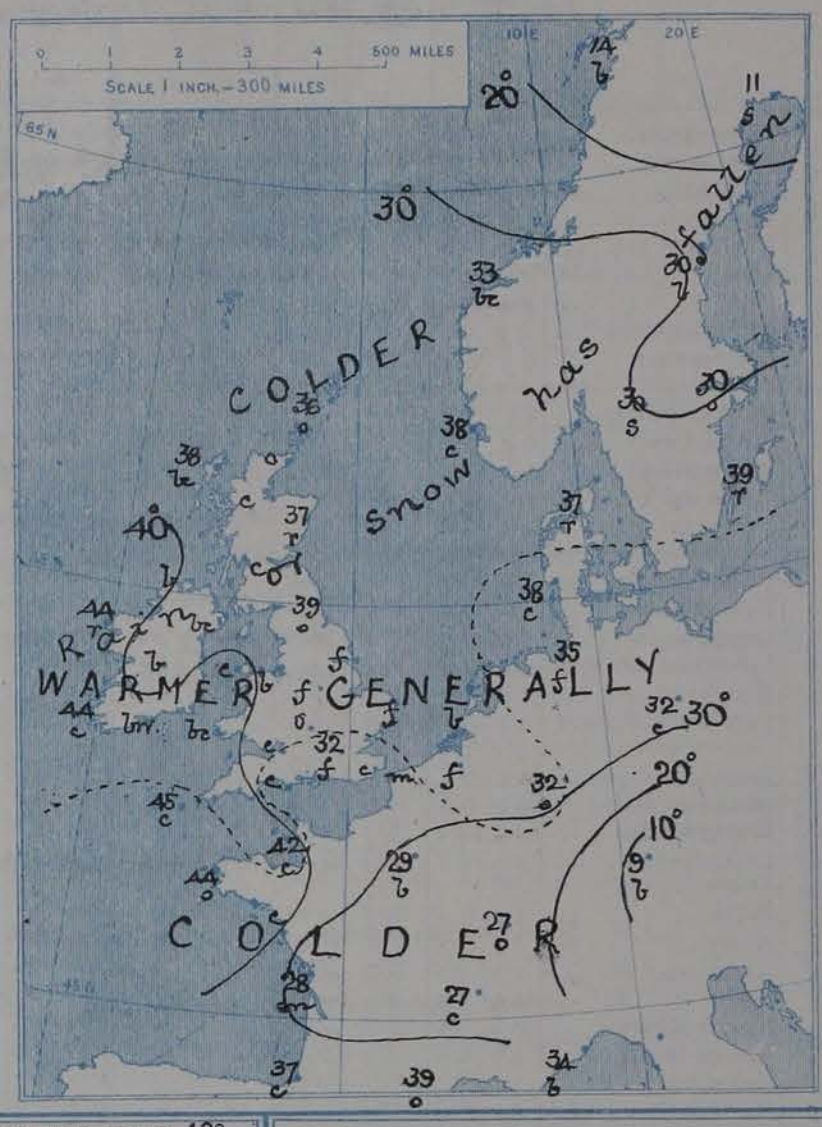


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

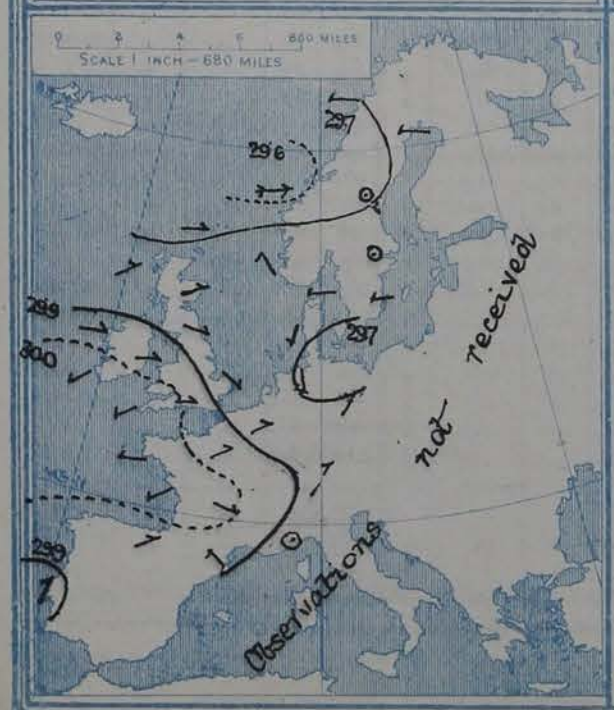
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus - 0·6



III. BAROMETER AND WIND

Yesterday morning.



IV. ACCUMULATED TEMPERATURE ABOVE 42°.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 19 Nov. with the percentage of the average for the corresponding week.

Accumulated values are expressed in Day-Degrees—a "Day Degree" signifying 1° continued for 24 hours, or any other number of degrees for an inversely proportional number of hours.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

This morning's map shows the lowest pressure reading, 29·28 ins., at Haparanda, and the highest, 29·98 ins, in an anticyclonic ridge extending from the Bay of Biscay over Central France. Over the British Isles pressure differences are slight; readings range from 29·7 ins at Yarmouth. to 29·89 ins. in the West of France.

WIND TEMPERATURE WEATHER AND SEA.

An E.ly wind is blowing off the Northwestern coast of Norway. Light N.ly breezes prevail over Scotland, further south we find these becoming N.W.ly, while over Eastern France, Germany and the South of Scandinavia the wind is W.ly At Wisby this is blowing with the force of a gale. The weather is fair at the majority of home stations, but fog prevails over the Midlands and Eastern counties; rain is reported from Aberdeen and Blackpool Point. Fair weather is also being experienced over France and Germany but rain or snow is falling in Southern Scandinavia. A decided rise of temperature has occurred in Southwestern and Central England, but on our East coast and also on the Continent readings remain low. Very cold weather has set in over Bavaria (Munich 9°). The sea is moderate off the West of Ireland, slight or smooth on our remaining coasts

During the past 24 hours showers of rain or snow fell at all stations in Scotland and Ireland, in England precipitation occurred locally The amount of sunshine experienced was very small in the North, along the South coast amounts up to 5½ hours were recorded. Temperature was low, but the minimum readings for the 24 hours were in many cases those recorded at 8am yesterday morning. At both Jersey and Scilly 48° was reached.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A brisk rise of the barometer in the Northwest of Scotland points to the existence of a high pressure system off our Northwest coasts. Cold N.ly winds and fair weather are therefore likely to continue.

FORECASTS*

For the 24 hours ending at NOON on 29TH November, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Moderate or light N.ly breezes; fair as a whole, occasional showers of sleet or cold rain. Rather colder.
2 ENGLAND N.E. 3 ENGLAND EAST	Moderate or light breezes, mainly N.W.ly; fair generally, but mist or fog locally. Cold.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Moderate or light breezes, mainly N.W.ly; fair generally, with local mist or fog. Becoming colder.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W 9 IRELAND NORTH 10 IRELAND SOUTH	Moderate or light N.ly to N.W.ly breezes; fair as a whole. Cold.
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	42	22	m, r, c	0·0	0·03
Southport, to 9 p.m.	41	22	bc, r, o	0·0	0·01
Rhyl, to 6 p.m.	*	*	*	0·0	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	40	21	bc, o	0·5	*
Aberystwyth, to 6 p.m. ...	42	33	c, o, r	0·5	0·06
Plymouth, to 9 p.m.					
Bournemouth, to 6 p.m. ...	38	26	*	4·3	*
Worthing	*	*	*	5·0	*
Brighton	38	*	*	5·5	*
Eastbourne, to 6 p.m. ...	40	31	*	2·7	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine, Hrs.	Rainfall. Ins.
Hastings	*	*	*	0·0	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	39	34	?	3·7	*
Lowestoft, to 6 p.m.... ...					
Skegness	39	*	bc, b, c, f	4·7	*
Scarborough	41	*	*	0·3	*
Harrogate, to 6 p.m. ...	38	29	b, c, ov	0·0	–
Manchester, to 9 p.m. ...	36	18	f, o, w	0·0	–
Darwen, to 7 p.m.	38	26	c, om, omg	0·1	–
Birmingham, to 9 p.m. ...	37	25	c, o, d	0·0	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 27th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	Observations	not received.		
Utrecht...				
Groningen				
Vienna				
Florence				
Rome				
Naples				
Palermo				
Brindisi				
Malta				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers				
Tunis				
Madeira (Funchal)				
26th Nov. 1904	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	34	*	b	–
Berne	30	*	bc	–
Coire	27	*	b	–
Castasegna...	32	*	b	–
Lugano	43	*	b	–
Davos...	19	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

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COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3·23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

28th Nov., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·38	11·41	3·44
Greenwich	7·41	11·48	3·55
Wick	8·33	12·0	3·27
Valencia	8·24	12·29	4·34

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* At Oxford the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday, 29th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Temp. Min. °	Weather	Sunshine Hours.	Rainfall Ins.
SCANDINAVIA	Haparanda	29.27	13	NE	4	s	?29.61	+.33	14	14	+ 3	NE	6	s	*	14	10	–	*	0.16
	Hernösand	29.51	8	N	4	b	29.52	+.05	9	8	– 21	N	6	b	*	32	8	–	*	–
	Stockholm	29.64	16	≍	0	b	29.65	+.19	14	12	– 16	NW	4	b	*	32	14	–	*	0.04
	Wisby	29.58	30	NW	8	0	29.67	+.17	28	27	– 11	NW	8	bc	*	39	27	–	*	0.39
	Karlstad	29.73	13	≍	0	b	29.71	+.23	8	8	– 22	≍	0	bc	*	*	*	–	*	0.04
	Færder (X'iania Fjord)	29.71	30	E	3	0	29.66	+.20	33	32	– 2	W	2	c	1	36	30	–	*	–
	Bodö	29.78	9	E	4	b	29.81	+.17	8	6	– 6	E	4	b	1	14	5	–	*	–
	Christiansund ...	29.70	30	E	2	c	29.56	–.09	28	26	– 5	E	4	0	4	33	27	–	*	0.12
	Skudesnaes ...	29.67	37	≍	0	0	29.67	+.08	40	38	+ 2	SSE	4	r	3	40	36	0	*	*
BRITISH ISLANDS.	Sumburgh Head	29.73	36	NW	3	r	29.55	–.21	45	44	+ 9	WNW	4	r	4	45	33	s, r	*	0.26
	Stornoway	29.90	38	≍	0	c	29.83	–.06	46	46	+ 8	NW	4	od	3	46	36	o, c	0.0	0.09
	Malin Head ...	29.90	45	NNE	2	b	29.98	+.16	47	46	– 1	NW	4	o	0	?48	43	b	*	0.04
	Blacksod Pt. ...	29.97	43	NNW	2	c	30.10	+.21	46	44	+ 2	W	2	c	2	47	41	o, c	*	0.03
	Valencia	29.98	42	≍	0	b	30.16	+.27	41	40	– 3	NNE	1	bc	3	49	39	bc, b	4.0	0.01
	Roche's Point ...	29.95	38	N	1	b	30.15	+.27	40	39	– 1	NW	2	ow	1	45	36	o, b	*	0.01
	Parsonstown ...	29.94	36	≍	0	b	30.12	+.28	34	33	– 1	≍	0	c	*	44	29	–	3.4	–
	Donaghadee ...	29.92	41	NW	1	c	30.03	+.24	40	39	+ 3	WNW	3	o	2	45	36	c, om	*	0.02
	Liverpool Obsy...	29.90	37	≍	0	0	30.02	+.24	41	40	+ 2	NW	2	bc	1	43	34	f, o	*	0.02
	Holyhead	29.89	41	≍	0	b	30.03	+.23	46	43	+ 1	NW	3	bc	2	46	40	bc, b	*	0.02
	Pembroke (St Ann's)	29.88	41	NNE	1	bc	30.07	+.27	42	40	+ 1	NNE	2	bc	2	46	38	bcp, bc	2.6	0.04
	Scilly (St. Mary's) ...	29.86	45	N	3	0	30.06	+.21	46	43	+ 1	N	2	bc	2	47	42	cp, o	0.7	0.23
	Jersey (St. Aubins) ...	29.84	42	WNW	2	b	30.04	+.21	39	38	– 3	WNW	2	o	2	47	34	pcmpf	1.1	0.27
	Portland Bill ...	29.86	42	NE	2	bc	30.05	+.24	37	36	– 7	N	1	b	1	49	32	b, bc, f	*	–
	Dungeness	29.83	36	NW	3	f	29.96	+.20	34	34	+ 3	NW	2	f	1	42	30	bc, f	0.5	–
	Wick	29.82	39	NW	4	0	29.73	–.18	41	40	+ 3	NW	4	r	2	41	34	–	*	0.08
	Nairn	29.88	36	NW	1	bc	29.81	–.02	40	38	0	WSW	3	c	1	40	34	–	*	0.04
	Aberdeen	29.87	36	WNW	3	0	29.83	+.05	40	38	+ 3	W	3	o	2	40	35	c, o	0.7	0.01
	Leith	29.88	39	W	1	bc	29.91	+.11	39	38	+ 3	WSW	3	om	*	42	33	–	*	–
	North Shields ...	29.86	40	WNW	2	r	29.93	+.17	36	35	– 3	WSW	3	bc	2	41	33	c, r	*	0.07
	Spurn Head ..	29.81	38	WNW	4	bc	29.94	+.20	39	37	+ 3	WNW	4	bc	2	43	36	–	*	–
	Yarmouth	29.78	35	WNW	3	f	29.92	+.21	37	36	+ 6	WNW	3	cf	3	37	30	f	*	0.01
	Clacton-on-Sea ...	29.84	35	W	3	f	29.98	+.22	35	35	+ 4	WNW	2	f	1	38	30	bcmp, of	0.1	–
	Nottingham ...	29.87	39	NW	1	b	29.98	+.23	31	30	– 3	W	1	f	*	40	26	f, b	0.0	–
	Bath	29.88	36	NE	1	c	30.07	+.28	31	31	– 4	NE	1	f	*	43	29	–	0.0	–
	Oxford	29.92	36	≍	0	0	30.05	+.26	31	30	– 4	WSW	2	cm	*	39	30	o, c	*	–
	London (Brixton) ...	29.86	38	NW	1	0	30.02	+.25	31	31	– 1	W	2	of	*	39	30	ogm, f	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.71	33	E	4	0	29.73	+.21	33	30	– 4	SW	2	c	0	43	32	–	*	0.04
	Fanö	29.69	39	≍	0	r	29.74	+.08	34	33	– 4	E	2	r	*	43	34	–	*	0.20
	Cuxhaven	29.75	36	SW	4	0	29.77	+.04	39	39	+ 4	N	3	r	*	39	34	–	*	0.12
	The Helder ...	29.81	38	S	1	f	29.87	+.14	45	42	+ 13	NW	4	c	3	46	32	–	*	0.08
	Brussels	*	*	*	*	*	29.95	+.16	37	37	+ 3	WSW	2	f	*	37	33	–	*	0.04
	Berlin	29.81	32	SW	1	bc	29.78	–.02	32	31	0	SW	1	s	*	36	28	–	*	0.04
	Frankfürt	29.95	31	SW	2	0	29.98	+.12	33	32	+ 1	SW	2	o	*	34	30	–	*	–
	Munich	29.91	24	SW	3	c	29.98	+.13	17	17	+ 8	SW	4	b	*	25	9	–	*	–
FRANCE.	C. Gris Nez ...	29.86	43	NW	3	0	30.00	+.21	42	41	+ 2	NW	3	o	4	45	39	–	*	–
	Brest	29.85	46	N	1	bc	30.02	+.15	39	39	– 5	≍	0	b	2	48	39	–	*	–
	Lorient	29.87	43	SE	1	0	30.02	+.13	43	41	+ 2	NE	2	b	2	52	39	–	*	–
	Rochefort	?29.60	41	E	2	m	?30.05	+.07	31	30	+ 3	NE	3	bc	*	41	27	m	*	–
	Biarritz	29.88	40	ENE	2	c	29.95	+.04	29	29	– 8	≍	0	bc	0	45	28	–	*	–
	Paris	29.90	32	SSW	2	0	30.03	+.17	32	32	+ 3	SSW	2	o	*	35	29	–	*	–
	Belfort...	29.90	30	W	2	m	30.06	+.18	16	16	– 11	≍	0	f	*	32	16	–	*	–
	Lyons	29.96	32	N	1	0	30.08	+.10	26	26	– 1	NNW	1	f	*	37	23	–	*	–
	Nice	29.81	38	NE	2	bc	29.92	+.12	33	29	– 1	ENE	2	b	4	46	30	–	*	–
	Perpignan	29.84	36	E	1	b	29.93	+.06	31	30	– 8	SW	1	b	*	46	31	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	29.66	50	N	1	c	29.73	+.10	43	40	– 5	NNW	5	b	*	54	43	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Hortá) ...	30.32	58	NE	4	bc	30.35	+.12	59	52	+ 2	ENE	4	o	3	61	57	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea.*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR Tuesday, 29th November, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

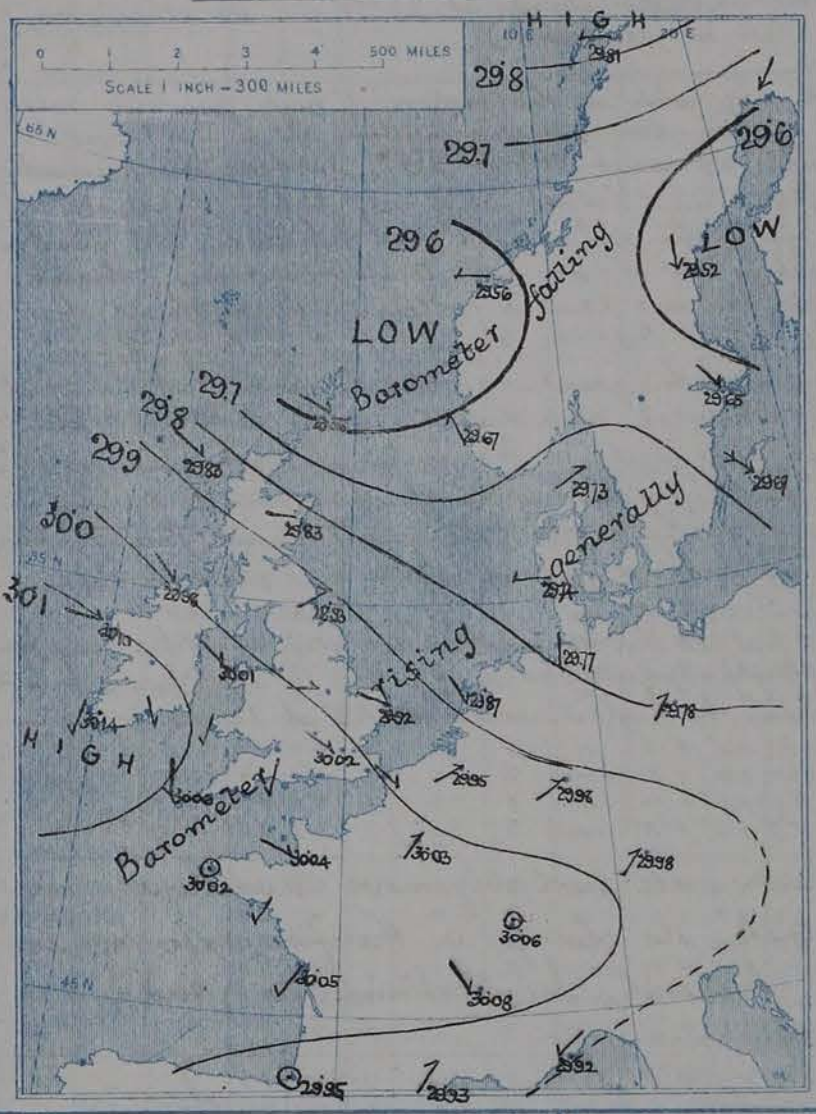
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ *High* ▓



II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus -06

III. BAROMETER AND WIND

Yesterday morning.

IV. EXTREMES OF TEMPERATURE

recorded in various districts of the United Kingdom during the week ended Saturday, 26 Nov.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER-DECEMBER (1871-1900)

GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone is this morning shown over the southwest of the British Isles, France and the west of Germany; a second region of high barometer exists over Northern Scandinavia. The highest reading in the south is 30·16 ins. at Valencia, in the north it is 29·81 ins. at Bodö. In the intermediate region there are two centres of low pressure, one off Sumburgh Head, where the barometer stands at 29·55 ins., the other over Finland, (lowest reading reported 29·52 ins. at Hernösand).

WIND

The wind is Easterly and very cold in the region of high pressure over Northern Norway. On the southern side of the low pressure systems it is NW½ over Scotland and England, but over Germany it becomes W½ to SW½. In force this current is moderate over Scotland, but over England and France it is very light. Strong N½ to NW½ winds prevail over Sweden in the rear of the disturbance over Finland.

TEMPERATURE

WEATHER

AND

SEA

The weather is fair over England and Ireland as well as over France and Western Germany, though much fog prevails both in England and France. Rain is falling in the northeast of Scotland and on the eastern side of the North Sea. In Berlin it is snowing. Fine weather is reported from Northern Norway and the greater part of Sweden. The highest temperature reported this morning in the whole of North Western Europe is 47° at Malin Head. Over the greater part of Scotland and Ireland the mercury stands close on 40°; over England readings are, for the most part, very close to the freezing point. On the Continent low temperatures prevail as far south as the shores of the Mediterranean (Nice 33°). Very low readings are reported from Sweden and Northern Norway (Bodö 8°, Hernösand 9°). The sea is slight or smooth generally.

During the past 24 hrs. rain fell at all but our southeastern stations; at Scilly and Jersey as much as ¼ in. was measured. The amounts of bright sunshine varied up to 6 hrs. (at Eastbourne). The lowest minimum temperature reported is 26° at Nottingham, the highest maximum 49° at Valencia.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The disturbance in the north will probably move Eastwards without affecting our southern districts. No change is, therefore, expected in the conditions over England and Ireland. In Scotland, unsettled, changeable weather will probably continue.

FORECASTS*

For the 24 hours ending at NOON on 30th NOVEMBER, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Moderate or fresh NW½ winds; unsettled, with some rain. Cool.
2 ENGLAND N.E. 3 ENGLAND EAST	Moderate or light NW½ breezes; fair generally, with local mist or fog. Remaining cold.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Light breezes, mainly NW½; fair generally, but foggy in places. Remaining cold.
6 SCOTLAND WEST 7 ENGLAND N.W.	Moderate NW½ winds; fair as a whole.
8 ENGLAND S.W	Same as Nos. 4 and 5.
9 IRELAND NORTH 10 IRELAND SOUTH	Moderate or light N½ or W½ breezes; fair generally.
WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	40	30	om, c	2.9	0.02
Southport, to 9 p.m.	41	29	op,o,of	0.0	0.09
Rhyl, to 6 p.m.	*	*	*	0.6	*
Llandudno	*	*	*	2.2	*
Bettws-y-Coed, to 6 p.m. ...	43	34	c,bm	0.7	*
Aberystwyth, to 6 p.m. ...	46	41	r,o,c	4.2	0.18
Plymouth, to 9 p.m.					
Bournemouth, to 6 p.m. ...	46	28	*	4.6	*
Worthing	*	*	*	4.8	*
Brighton	44	*	*	3.0	*
Eastbourne, to 6 p.m. ...	52	*	*	6.0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	5.2	*
Broadstairs	*	*	*		*
Margate, to 6 p.m.	40	30	f,o	0.2	–
Lowestoft, to 6 p.m.... ...	39	28	c,om	0.0	–
Skegness	39	*	o,bcm,o	2.2	*
Scarborough	44	*	*	0.0	*
Harrogate, to 6 p.m. ...	42	33	c,bc	3.0	–
Manchester, to 9 p.m. ...	40	31	f,r,bc	0.0	0.26
Darwen, to 9 p.m.	39	31	ogd,f,o,f	0.0	0.02
Birmingham, to 9 p.m. ...	38	35	o	0.0	0.03

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 28th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	32	? 19	o, o	—
Utrecht...	41	27	b, f	—
Groningen	43	32	o, f	0.04
Vienna	36	28	c, o	—
Florence	43	31	b, b	—
Rome	47	32	b, c	—
Naples	54	41	bc, c	—
Palermo	57	47	o, o	0.67
Brindisi	52	39	r, c	0.20
Malta	60	54	?, bc	—

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
28th November.				
Algiers	64	50	b, o	—
Tunis	61	39	b, b	—
Madeira (Funchal)	68	54	r, r	0.32
27th Nov. Not recd.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva		*		
Berne		*		
Coire		*		
Castasegna...		*		
Lugano		*		
Davos		*		

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (" ")	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores: Ponta Delgada ...	6 a.m. (Local	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores: Horta	6 a.m. (Local	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

29th Nov. 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7.39	11.41	3.43
Greenwich	7.42	11.48	3.54
Wick	8.35	12.0	3.26
Valencia	8.25	12.29	4.33

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for 8 a.m. on Wednesday, 30th November, 1904.

Issued by the METEOROLOGICAL OFFICE, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L. Ins.	Temp. Dry Bulb. °	Wind Direc.	Wind Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L. Ins.	Change since Yesterday. Ins.	Temperature. Dry Bulb. °	Wet Bulb. °	Change since Yesterday. °	Wind. Direc.	Wind Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Temp. Max. °	Min. °	Weather	Sunshine Hours	Rainfall Ins.
SCANDINAVIA	Haparanda... ...	29.44	17	NW	4	bc	29.49	+ .27	1	1	- 13	N	2	b	*	19	1	–	*	–
	Hernösand	29.58	8	✕	0	b	29.57	+ .05	6	3	- 3	N	2	b	*	10	6	–	*	–
	Stockholm	29.63	10	✕	0	b	29.52	- .13	4	4	- 10	N	2	b	*	16	4	–	*	–
	Wisby...	29.62	30	NW	6	s	29.42	- .25	25	23	- 3	E	4	c	*	30	25	–	*	0.20
	Karlstad	29.57	16	ENE	2	o	29.56	- .15	12	11	+ 4	NE	2	s	*	*	*	o,s	*	0.04
	Færder (X'iania Fjord)	29.45	31	N	5	s	29.49	- .17	24	23	- 9	ENE	1	o	2	34	23	–	*	–
	Bodö	29.66	9	E	4	b	29.58	- .23	15	13	+ 7	E	4	b	1	27	?	–	*	–
	Christiansund ...	29.39	30	E	3	c	29.30	- .26	36	35	+ 8	WSW	4	s	4	36	28	–	*	0.32
	Skudesnaes ...	29.56	43	NNW	6	bc	29.50	- .17	38	37	- 2	NNW	4	c	2	43	36	r,bc	*	*
BRITISH ISLANDS.	Sumburgh Head	29.63	44	WNW	4	o	29.60	+ .05	41	39	- 4	NW	2	o	4	46	39	c,o,r	*	0.08
	Stornoway	29.89	44	WNW	3	od	29.68	- .15	47	46	+ 1	✕	0	or	0	47	39	o,od,r	1.7	0.32
	Malin Head ...	30.04	47	W	5	o	29.86	- .12	48	46	+ 1	W	7	ogp	5	49	44	c,o	*	0.05
	Blacksod Pt. ...	30.13	49	SW	4	om	30.02	- .08	50	48	+ 4	SW	5	om	4	50	46	cp,om	*	0.04
	Valencia	30.28	49	W	2	o	30.17	+ .01	49	47	+ 8	WSW	4	o	4	51	37	bcv,o	2.8	0.01
	Roche's Point ...	30.26	47	WNW	2	o	30.17	+ .02	45	44	+ 5	W	2	c	1	49	39	cv,o	*	0.01
	Parsonstown ...	30.18	43	SW	2	c	30.09	- .03	44	43	+ 10	SW	3	cp	*	47	32	bc,c	2.4	0.01
	Donaghadee ...	30.08	46	NW	2	c	29.95	- .08	45	43	+ 5	W	4	o	2	48	40	o,c	*	0.01
	Liverpool Obsy...	30.09	44	W	3	c	30.01	- .01	45	44	+ 4	W	5	o	3	47	41	b,cp	*	–
	Holyhead	30.11	48	NW	4	o	30.03	.00	48	47	+ 2	WNW	4	o	3	49	43	c,o	*	–
	Pembroke (St Ann's)	30.18	47	NNW	3	c	30.12	+ .05	50	46	+ 8	W	5	og	4	50	42	bc,c	4.7	–
	Scilly (St. Mary's) ...	30.18	46	N	3	c	30.21	+ .15	48	45	+ 2	W	4	c	2	49	42	bc,c	3.8	–
	Jersey (St. Aubins) ...	30.17	43	WNW	2	bc	30.21	+ .17	47	44	+ 8	WNW	2	o	2	48	38	bc,cm	3.2	0.01
	Portland Bill ...	30.15	45	NNW	4	c	30.14	+ .09	49	47	+ 12	WNW	5	c	4	50	36	c	*	–
	Dungeness	30.08	37	NW	3	bc	30.06	+ .10	42	41	+ 8	WNW	3	cg	2	43	32	c,bc	3.1	–
	Wick	29.81	43	NW	3	o	29.67	- .06	43	42	+ 2	NW	3	o	1	44	39	–	*	0.15
	Nairn	29.88	45	WSW	2	c	29.72	- .09	43	43	+ 3	SW	2	r	1	47	39	–	*	0.04
	Aberdeen	29.88	42	WSW	3	c	29.74	- .09	42	40	+ 2	SW	2	o	2	45	39	c,bc,o	2.1	–
	Leith	29.94	43	WSW	2	c	29.80	- .11	47	45	+ 8	WSW	3	o	*	48	38	–	*	–
	North Shields ...	29.96	41	WSW	3	c	29.85	- .08	42	41	+ 6	WNW	2	r	2	42	?36	c	*	–
	Spurn Head ..	29.98	40	W	4	m	29.89	- .05	44	43	+ 5	WSW	4	c	3	44	38	–	*	–
	Yarmouth	29.98	37	WNW	4	f	29.94	+ .02	41	40	+ 4	WNW	3	cf	3	41	34	f	*	–
	Clacton-on-Sea ...	30.06	35	WNW	2	b	30.03	+ .05	40	39	+ 5	W	3	c	2	41	34	f,bc	2.6	–
	Nottingham ...	30.05	39	W	1	b	29.99	+ .01	43	42	+ 12	W	1	om	*	43	30	f,b	0.0	–
	Bath	30.25	35	NW	1	bc	30.10	+ .03	46	44	+ 15	W	1	o	*	46	29	–	0.7	–
	Oxford	30.14	35	WSW	1	b	30.08	+ .03	42	41	+ 11	WSW	3	ou	*	42	31	c,bc,b	*	–
	London (Brixton) ...	30.09	39	WNW	1	b	30.07	+ .05	41	40	+ 10	W	2	o	*	41	31	f,om,b	0.0	–
GERMANY, &c.	The Scaw (Skagen)	29.41	42	NW	4	c	29.50	- .23	37	36	+ 4	NNW	2	o	0	42	32	–	*	0.08
	Fanö	29.68	43	SW	6	o	29.67	- .07	43	41	+ 9	NW	4	o	*	43	34	–	*	–
	Cuxhaven	29.83	41	W	1	o	29.75	- .02	43	42	+ 4	W	2	r	*	43	39	–	*	0.08
	The Helder ...	29.97	45	WNW	2	o	29.90	+ .03	46	45	+ 1	WNW	3	o	3	48	43	–	*	–
	Brussels	*	*	*	*	*	30.06	+ .11	39	39	+ 2	WSW	3	f	*	42	36	–	*	0.08
	Berlin	29.86	34	✕	0	f	29.75	- .03	39	38	+ 7	W	3	o	*	39	32	–	*	0.16
	Frankfürt	30.09	36	SW	2	o	30.06	+ .08	40	36	+ 7	WSW	3	o	*	40	30	–	*	0.04
	Munich	30.06	29	SW	4	o	30.10	+ .12	29	27	+ 12	SW	5	c	*	30	17	–	*	–
FRANCE.	C. Gris Nez ...	30.10	43	W	3	b	30.09	+ .09	46	45	+ 4	W	4	o	4	46	41	–	*	–
	Brest	30.20	45	N	1	o	30.26	+ .24	48	45	+ 9	N	1	o	2	54	39	–	*	–
	Lorient	30.17	47	S	2	o	30.27	+ .25	42	41	- 1	✕	0	b	2	52	39	–	*	–
	Rochefort	?30.20	37	NE	3	b	?30.30	+ .25	31	28	0	ENE	2	m	*	43	27	b	*	–
	Biarritz	30.13	39	✕	0	b	30.28	+ .33	32	30	+ 3	ESE	2	b	0	45	29	–	*	–
	Paris	30.16	36	SW	2	o	30.19	+ .16	36	36	+ 4	SSW	2	o	*	37	32	–	*	–
	Belfort...	30.08	30	WSW	3	o	30.19	+ .13	30	29	+ 14	W	4	m	*	34	?16	–	*	–
	Lyons...	30.21	29	N	1	f	30.28	+ .20	28	28	+ 2	N	1	f	*	30	26	–	*	–
	Nice	29.98	37	✕	0	b	30.10	+ .18	33	30	0	ENE	3	b	3	48	32	–	*	–
	Perpignan	30.05	37	NE	2	b	30.16	+ .23	31	28	0	WNW	2	b	*	46	29	–	*	–
SPAN. PEN.	Corunna																		*	
	Lisbon	29.86	46	N	5	b	30.02	+ .29	43	39	0	NNE	4	bc	*	52	41	–	*	–
	Azores (P. Delgada)...																		*	
	,, (Horta) ...	30.36	57	✕	0	0	30.33	- .02	56	51	- 3	✕	0	0	1	61	55	–	*	–

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster: the Sunshine entered to Dungeness is recorded at Littlestone-on-Sea*

* *Observations for this column not generally received.*

† *Observations received too late for insertion in Charts on next page.*

WEATHER CHARTS

FOR WEDNESDAY, 30th NOVEMBER, 1904.

I. BAROMETER, WIND AND SEA. *This Morning.*

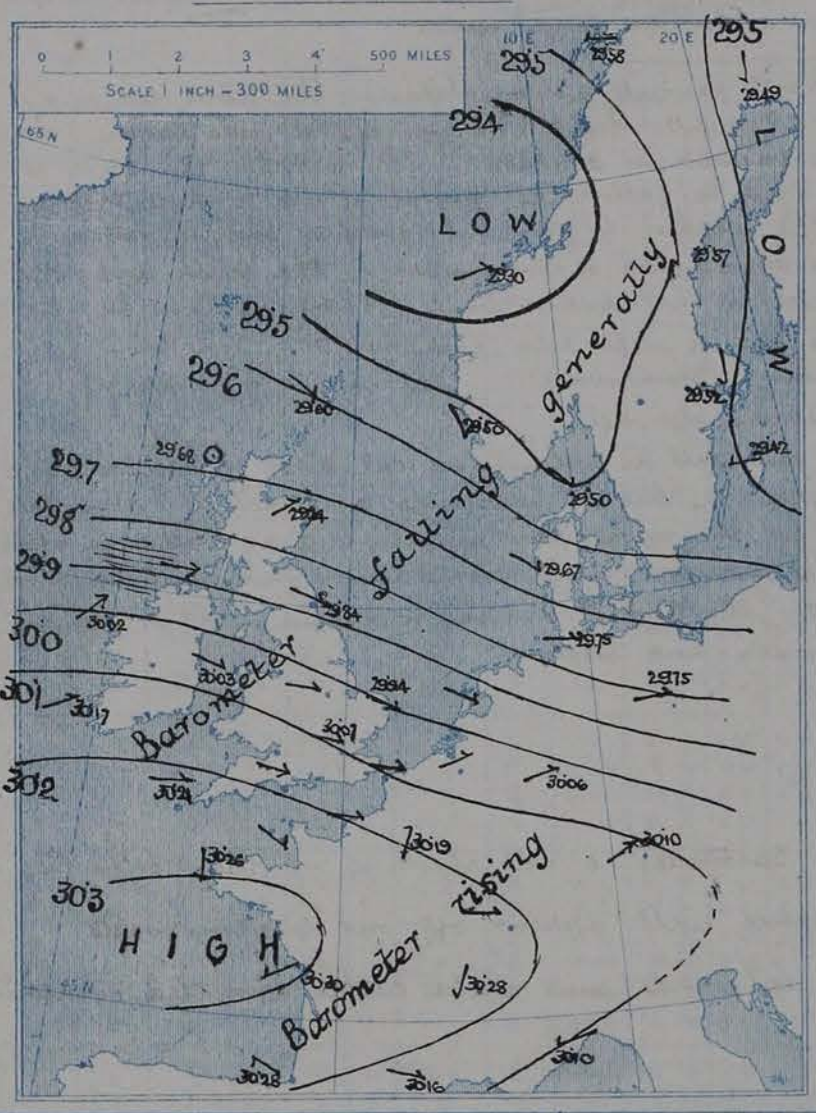
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough *High*

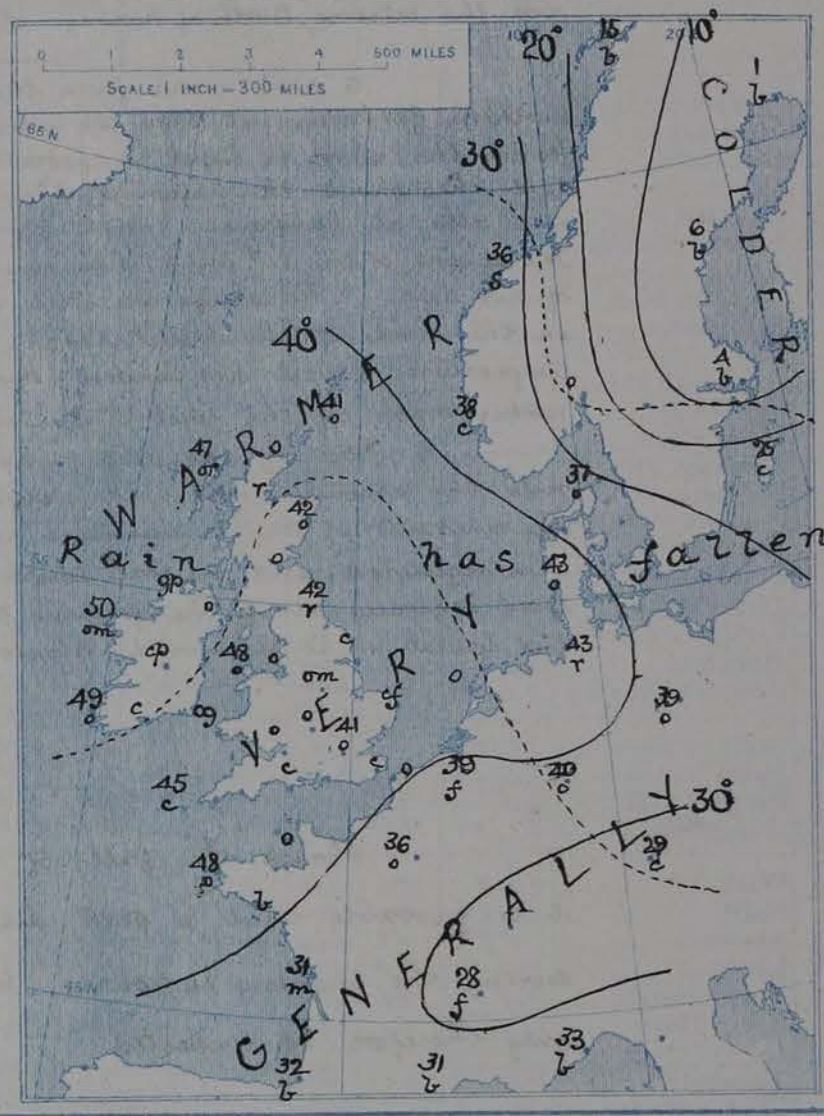


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus – 0·6



III. BAROMETER AND WIND

Yesterday morning.

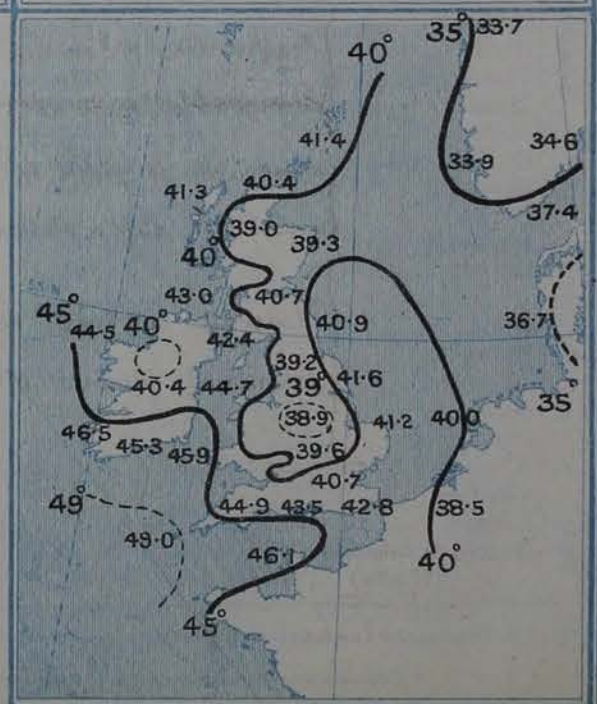
IV. LAST WEEK'S RAINFALL.

Amount recorded in various districts of the United Kingdom during the week ended Saturday, 26th Nov. with the percentage of the average amount for the corresponding week.

V. *Means of* DAILY TEMPERATURE

at 8 A.M for the Two monthly period

NOVEMBER - DECEMBER (1871 - 1900)



GENERAL SITUATION AT 8 A.M.

PRESSURE

A decided change of type has taken place in the distribution of pressure over northwestern Europe since yesterday morning. The anticyclone in the West has moved Southward to the Bay of Biscay, and a rather steep gradient has established itself over the British Isles, the North Sea, and Germany. A centre of low pressure is shown near Christiansund, while over the extreme North of Norway there is a gradient for E.ly winds.

WIND TEMPERATURE WEATHER AND SEA

A fresh wind from the W.N.W.wd prevails over our Islands, the North Sea, and Northern Germany; at Bodö the wind is E.ly, while light N.ly breezes prevail over Sweden. Over France the wind is light in force and variable in direction. The weather is cloudy or dull throughout the region of W.ly wind, rain is falling at several of our Northern stations and also at Cuxhaven. Over France the weather is fair, but misty or foggy in places. The advent of the W.ly wind has caused a decided rise of temperature in the South and West of our area. Readings are still highest on our Western coasts (Blacksod Point 50°), but on the shores of the Mediterranean the air is still cold. (Perpignan 31°). Very low temperatures prevail over Sweden (Haparanda 1°, Stockholm 4°). The sea is moderate to rather rough off the West of Ireland, slight elsewhere.

During the past 24 hours rain fell in Ireland and the North of Scotland; as a rule the amounts measured were very small, but at Stornoway as much as ·32 in. fell. The amounts of bright sunshine were for the most part small, but at Eastbourne 6 hrs. were registered, and several South coast stations report over 5 hours. Minimum temperatures were generally above the freezing point; the highest maximum reported is 51° at Valencia, the lowest 41° at Yarmouth, Clacton-on-Sea and London.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Though the fall of the barometer is now checking in the Northwest, it is probable that a fresh disturbance will appear off our Western coasts during the ensuing 24 hours. Fresh W.ly winds and mild, rather unsettled, weather may therefore be expected.

FORECASTS*

For the 24 hours ending at NOON on 1st December, 1904

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Freshening W.ly or S.W.ly winds; changeable, rain at times. Mild.
1 SCOTLAND EAST	Moderate or fresh W.ly or S.W.ly winds; unsettled, some showers. Mild.
2 ENGLAND N.E.	
3 ENGLAND EAST	Moderate or fresh W.ly winds; cloudy, occasional showers. Mild.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos. 0 & 1.
7 ENGLAND N.W.	Same as No. 2.
8 ENGLAND S.W	Moderate or fresh W.ly or S.W.ly winds; fair as a whole, but cloudy. Mild.
9 IRELAND NORTH	Fresh W.ly to S.W.ly winds; changeable, rain at times. Mild.
10 IRELAND SOUTH	
WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.
The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

REPORTS FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Blackpool, to 9 p.m.	46	30	c, o p, c	0·1	0·02
Southport, to 9 p.m.	46	30	of, o	0·0	0·01
Rhyl, to 6 p.m.	*	*	*	0·1	*
Llandudno	*	*	*	0·0	*
Bettws-y-Coed, to 6 p.m. ...	44	30	cm, bc	0·0	*
Aberystwyth, to 6 p.m. ...	45	36	o, c	4·0	–
Plymouth, to 9 p.m.	45	32	bc, bcf, f	1·4	–
Bournemouth, to 6 p.m. ...	43	29	*	4·5	*
Worthing	*	*	*	3·9	*
Brighton	45	*	*	3·3	*
Eastbourne, to 6 p.m. ...	45	*	*	6·0	*

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Hastings	*	*	*	5·6	*
Broadstairs	*	*	*	1·6	*
Margate, to 6 p.m.	41	35	o, m	0·5	–
Lowestoft, to 6 p.m.	41	35	cm, bc, b	2·9	–
Skegness	39	*	o, c, f	1·7	*
Scarborough	44	*	*	2·6	*
Harrogate, to 6 p.m. ...	41	33	c, b, m, b	2·5	–
Manchester, to 9 p.m. ...	42	31	f, bc, s, o	0·0	0·02
Darwen, to 9 p.m.	43	32	om, o, d, m	0·0	0·01
Birmingham, to 9 p.m. ...	42	32	o	0·1	–

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS. 29th Nov. 1904.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
St. Petersburg	30	?12	s, o	0·04
Utrecht...	37	30	f, f	0·04
Groningen	39	32	o, r	0·04
Vienna	34	25	o, o	–
Florence	43	31	b, b	–
Rome	41	34	b, o	0·12
Naples	47	39	b, o	–
Palermo	57	46	o, o	–
Brindisi	54	34	o, o	0·16
Malta	61	54	o	–

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain. Ins.
Algiers	70	61	o, o	–
Tunis	59	46	bc, o	–
Madeira (Funchal)	Not	rec^d		
28th Nov.	1 p.m.		1 p.m.	Measured 7 a.m.
Geneva	36	*	bc	–
Berne	30	*	bc	0·04
Coire	25	*	b	–
Castasegna...	25	*	bc	–
Lugano	37	*	b	–
Davos	18	*	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

COUNTRIES, &c.	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles	8 a.m. (West European)	8 a.m.	6 p.m.* (W.E.T.)	6 p.m.*
Holland	7 a.m. (,, ,,)	7 a.m.	7 p.m. (W.E.T.)	7 p.m.
Germany, Denmark, Norway, Sweden	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
Belgium	7 a.m. (West European)	7 a.m.	Not published	—
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)	6 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.	3.23 p.m. (Lisbon)	4 p.m.
Azores { Ponta Delgada ...	6 a.m. (Local)	7.43 a.m.	9 p.m. (Local)	10.43 p.m.
Azores { Horta	6 a.m. (Local)	7.55 a.m.	9 p.m. (Local)	10.55 p.m.

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

30th Nov., 1904.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	7·41	11·42	3·43
Greenwich	7·44	11·49	3·54
Wick	8·37	12·1	3·25
Valencia	8·27	12·30	4·32

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

* At Oxford the observations are taken at 8 p.m.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING. Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
1st	Corunna.	30·14	64	W	1	f	30·19	+·08	52	51	−8	SSE	1	bc	2	66	46	–	–	0·28
"	P. Delgada.	30·01	62	NE	5	o	29·98	+·04	60	55	−1	NE	5	bc	2	64	59	–	–	–
2nd	Corunna.	30·18	63	N	1	b	30·23	+·04	52	50	0	ENE	1	b	3	64	46	–	–	–
"	P. Delgada.	29·96	62	NE	5	bc	29·79	−·19	62	61	+2	NE	5	m	4	66	60	–	–	0·35
3rd	Corunna.	30·22	68	NE	1	b	30·19	−·04	51	49	−1	ESE	1	b	3	68	46	–	–	–
"	P. Delgada.	29·82	63	E	4	o	29·84	+·05	60	58	−2	NNE	4	b	3	66	59	–	–	–
4th	Lyons.	30·36	45	NNW	1	o	30·39	·00	43	?	0	NNW	1	o	–	46	42	–	–	–
"	Corunna.	30·19	63	ESE	1	b	30·08	−·11	53	48	+2	E	1	b	2	66	46	–	–	–
5th	Corunna.	30·03	68	S	3	bc	30·08	·00	59	57	+6	S	1	o	2	72	53	–	–	–
6th	Corunna.	30·23	58	NW	3	m	30·23	+·15	55	53	−4	SW	1	bc	2	59	48	–	–	–
7th	Corunna.	30·23	58	NW	3	f	30·23	·00	55	53	0	SW	1	bc	2	59	48	–	–	–
8th	Corunna.	30·19	55	WNW	3	r	29·43	+·20	52	50	−3	E	1	c	6	64	48	–	–	0·08
9th	Jersey.	–	–	–	–	–	29·98	−·12	56	53	+7	W	7	o	6	56	46	ogd,m	4·8	0·05
"	Brussels.	–	–	–	–	–	29·65	−·07	48	?	+6	SW	6	r	–	49	41	–	–	0·08
"	Corunna.	30·47	57	?	1	o	30·48	+·05	43	41	−9	NW	1	f	5	59	37	–	–	–
10th	Jersey.	29·92	55	W	8	o	30·09	+·11	55	52	−1	WNW	4	o	4	58	45	om,d	0·2	0·10
"	Corunna.	30·47	59	W	1	bc	30·36	−·12	49	46	+6	SSE	3	o	5	61	41	–	–	–
11th	Jersey.	30·13	54	WSW	3	c	30·07	−·02	56	55	+1	W	5	o	4	59	54	omg,c	1·2	0·08
"	Corunna.	30·39	61	WNW	1	bc	30·32	−·04	47	45	−2	SSW	1	f	3	63	41	–	–	–
12th	Jersey.	30·11	55	NW	3	o	30·26	+·19	53	52	−3	WSW	2	c	2	57	52	o,cm,dg	0·1	0·01
"	Nice.	30·15	56	Z	0	c	30·25	+·17	49	?	+1	Z	0	b	1	61	46	–	–	–
"	Corunna.	30·27	59	NNW	3	b	30·28	−·04	45	43	−2	NE	1	f	3	61	37	–	–	–
13th	Jersey.	30·32	56	Z	0	c	30·40	+·14	55	54	+2	E	3	o	3	60	52	o,cm	1·8	0·03
14th	Jersey.	30·41	55	ESE	2	bc	30·47	+·07	45	43	−10	ENE	3	b	3	58	45	od,c,bc	1·3	–
"	Corunna.	30·24	61	ESE	1	b	30·25	·06	50	47	−1	ESE	1	b	2	63	45	–	–	–
"	P. Delgada.	29·83	65	S	5	m	29·73	−·24	66	64	+8	S	6	m	6	66	58	–	–	–
15th	Corunna	30·27	62	ESE	1	b	30·44	+·19	52	46	+2	SE	?	?	3	64	45	–	–	–
16th	Corunna.	29·51	61	SE	1	b	29·52	+·08	45	42	−7	S	1	f	3	64	43	–	–	–
"	P. Delgada.	30·25	65	SE	5	r	30·30	+·22	64	63	−1	SE	4	o	4	68	64	–	–	–
17th	Corunna.	30·47	59	?	3	b	30·32	+·80	55	52	+10	NNE	1	o	3	61	45	–	–	–
18th	Lyons.	30·36	38	W	1	b	30·47	+·12	31	?	−3	N	1	b	–	44	28	–	–	–
"	Corunna.	30·21	56	N	3	f	30·21	−·11	50	46	−5	E	1	f	3	59	43	–	–	–
19th	Corunna.	30·20	62	E	1	b	30·25	+·04	47	44	−3	ESE	3	b	3	63	41	–	–	–
21st	Corunna.	30·24	57	NW	1	f	30·25	·00	55	53	+9	NE	1	f	6	59	46	–	–	0·12
22nd	Corunna.	30·25	57	NE	1	b	29·97	−·28	51	48	−4	SW	3	o	7	59	46	–	–	0·24
23rd	Haparanda.	29·85	12	N	2	o	29·69	−·05	14	–	−6	N	2	o	–	23	12	–	–	–
"	Hernösand.	29·88	23	Z	0	o	29·56	−·17	18	–	+2	Z	0	o	–	32	?	–	–	–
"	Stockholm.	29·83	25	E	2	b	29·66	−·09	37	–	+14	E	8	o	–	?	19	–	–	?
"	Wisby.	29·73	36	NNW	2	o	29·52	−·24	38	–	+6	SSE	6	r	–	38	32	–	–	0·28
"	Corunna.	29·98	53	NW	6	o	29·98	+·01	46	41	−5	W	7	o	8	57	39	–	–	0·12
"	P. Delgada.	30·39	59	NE	3	o	30·34	·00	57	54	−2	NNE	1	o	2	63	57	–	–	–
24th	Corunna.	29·86	48	NW	6	o	29·83	−·15	45	43	−1	NW	8	r	8	54	37	–	–	0·24
"	P. Delgada.	30·28	59	SSE	4	o	30·16	−·18	60	58	+3	S	5	r	3	64	57	–	–	–
25th	Corunna.	29·86	50	SSE	3	o	30·06	+·23	44	41	−1	E	1	f	7	52	36	–	–	0·16
26th	Corunna.	30·12	46	NE	2	o	30·19	+·13	45	41	+1	S	3	o	2	50	37	–	–	0·24
"	P. Delgada.	29·98	59	NW	4	o	29·84	−·16	54	50	−8	NW	4	bc	3	66	54	–	–	0·04
28th	P. Delgada.	30·01	59	NNE	8	b	30·16	+·35	57	52	−2	NNE	5	r	4	63	55	–	–	0·04
29th	P. Delgada.	30·23	58	NNE	4	b	30·28	+·12	58	55	+1	NNE	4	bc	3	61	55	–	–	0·04
30th	P. Delgada.	30·32	57	NNE	4	bc	30·27	−·01	56	54	−2	NNE	3	bc	2	64	55	–	–	0·04

REPORTS FOR NOVEMBER, 1904.

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING					THIS MORNING.									PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.				
		At 32° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.
1st	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	53	–	–	–	–
2nd	Valencia.	30·39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Spurn Head.	30·39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Nice.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3rd	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·04
"	Parsonstown.	–	47	–	–	–	–	–	–	–	–	–	–	–	–	–	46	–	–	–
4th	Sumburgh Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Blacksod Point.	30·32	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·11
"	North Shields.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5th	Malin Head.	30·09	–	–	–	–	–	–	–	–	–	–	–	–	–	–	49	–	–	–
"	Nairn.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6th	Jersey.	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	45	–	–	–
"	Bath.	30·07	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No rain
7th	Parsonstown.	–	46	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	North Shields.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8th	Fanö.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No rain
9th	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·47
"	Dungeness.	–	–	–	–	–	–	–	53	–	+7	–	–	–	–	53	–	–	–	–
"	Yarmouth.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	39	–	–	–
"	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40	–	–	–
10th	Malin Head.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	54	–	–	–	–
"	Nairn.	–	–	–	–	–	–	–	–	–	–11	–	–	–	–	54	–	–	–	–
"	Frankfort.	29·60	–	–	–	–	29·99	+·91	–	–	–	–	–	–	–	–	–	–	–	–
"	C. Gris Nez.	? 29·66	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Belfort.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11th	Haparanda.	–	–	–	–	–	?	–	–	–	–	–	–	–	–	–	–	–	–	0·16
"	Blacksod Point.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Holyhead.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·13
"	Pembroke.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·29
12th	Clacton-on-Sea.	–	–	–	1	–	–	–	44	–	–6	WSW	–	–	–	–	–	–	–	–
"	Oxford.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	42	–	–	–
14th	Portland Bill.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	50	–	–	–
"	Wick.	? 30·12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16th	Scilly.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	56	–	–	–	–
"	Dungeness.	–	–	–	–	–	–	–	–	–	–	–	–	–	1	55	–	–	–	–
17th	North Shields.	30·46	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Clacton-on-Sea.	–	49	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19th	Parsonstown.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·04
20th	Haparanda.	28·50	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Hernösand.	28·97	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Stockholm.	29·34	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21st	Donaghadee.	–	–	–	–	–	29·85	–·17	–	–	–	–	–	–	–	–	–	–	–	–
"	Clacton-on-Sea.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	45	–	–	–	–
22nd	Parsonstown.	29·70	–	–	–	–	29·81	–·02	–	–	–	–	–	–	–	–	–	–	–	0·24
"	Yarmouth.	29·66	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23rd	Parsonstown.	–	–	–	–	–	? 29·65	–·16	–	–	–	–	–	–	–	–	–	–	–	–
"	Berlin.	29·44	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24th	Fanö.	–	–	–	–	–	–	–	30	30	–1	–	–	–	–	–	–	–	–	–
25th	Stockholm.	29·81	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Pembroke.	–	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
"	Scilly.	–	–	–	–	–	–	–	–	40	–	–	–	8p	–	–	–	–	1·2	–
26th	Parsonstown.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	22	–	–	–
"	Nice.	29·52	41	2	0	c	29·61	+·16	38	?	–1	E	3	8c	3	46	36	–	–	No rain
27th	Wick.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	24	–	–	–
28th	Donaghadee.	–	–	–	–	–	–	–	–	–	–	WSW	–	–	–	–	–	–	–	–
"	Spurn Head.	–	–	–	–	–	–	–	38	38	+1	–	–	–	–	–	–	–	–	–
30th	Malin Head.	–	–	–	–	–	–	–	–	48	–	–	–	–	–	–	–	–	–	–